

It's only a matter of time

You know that good turf deserves the best forms of nitrogen. That's why you need slow-release NITROFORM® and controlled-release NUTRALENE™, two superior formulations that cater to your specific nitrogen needs.



With NITROFORM®, nitrogen is released slowly throughout the growing season and remains available to roots for one year or longer—when other nitrogen sources

have been used up. Ideal for sandy soils where low micro-organism levels and leaching are often a problem. It also works well in clay soils since it stimulates micro-organisms that decompose thatch. Available in both dry and liquid formulations and applied at recommended rates with conventional equipment, NITROFORM won't burn top-growth or roots. So treated turf is subjected to less stress. As a result, it grows stronger and needs fewer pesticide applications.

NITROFORM®

- Consistent 38% nitrogen
- Sustained, predictable nitrogen release by soil bacteria when most needed by roots and vegetation
- Keeps providing nitrogen for a year or longer (12 to 16 months)
- Some nitrogen remains in the soil for the next growing season
- Non-burning, low-salt index
- Low leaching and volatilization
- Reduced thatch build-up

IMPORTANT: Please remember always to read and follow carefully all label directions when applying any chemical.

Copyright © 1990 NOR-AM Chemical Company. All rights reserved.



With dual-action NUTRALENE™, you can count on quick grass greenup in spring plus sustained release

throughout one growing season. Unlike other controlled-release nitrogens, NUTRALENE is not solely dependent upon soil temperatures, moisture, coating or particle size for its optimum release pattern. Applied in chip or granular form, the dual release of NUTRALENE encourages outstanding growth response—even in early spring or late fall. In hot weather, its reduced leaching characteristics enable uniform, sustained feeding to continue.

NUTRALENE™

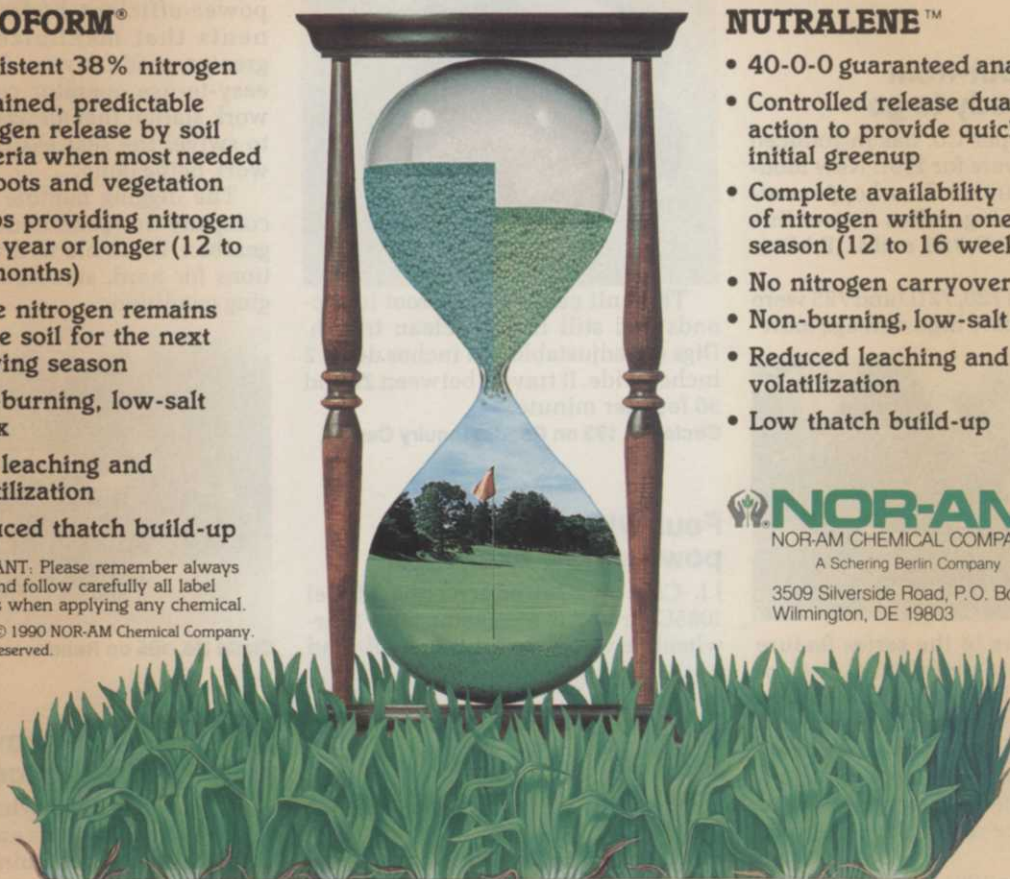
- 40-0-0 guaranteed analysis
- Controlled release dual action to provide quick initial greenup
- Complete availability of nitrogen within one season (12 to 16 weeks)
- No nitrogen carryover
- Non-burning, low-salt index
- Reduced leaching and volatilization
- Low thatch build-up



NOR-AM CHEMICAL COMPANY

A Schering Berlin Company

3509 Silverside Road, P.O. Box 7495
Wilmington, DE 19803



Now's the time to rely on NITROFORM® and NUTRALENE™ for high quality Nitrogen.

PRODUCTS

Fertilizer spreader made to be compact, productive

Low maintenance and dependability are designed into the Model RS-30 from Classen Manufacturing.

This is a riding fertilizer spreader that can maneuver well in tight spaces (fits through a 30-inch gate), and put less fatigue on the operator.



Classen says the spreader has few moving parts, and can be used with most fertilizers.

The RS-30 is powered by an 8 hp Briggs & Stratton engine. A V-belt Peerless Transaxle drive has two forward speeds and one reverse.

The spreader covers up to 125,280 sq. ft. per hour.

Circle No. 191 on Reader Inquiry Card

Four new out-front mowers ready to go

The Grasshopper Co. has introduced four new mowers for 1991. New models in the expanded Grasshopper out-front zero-turning-radius mower line are the 720, 721-D, 725, and 411R Mini-Hopper.

The models 720, 721D and 725 were designed to tackle high-acreage mow-



ing. All mowers in the series feature the exclusive Gemini dual-hydrostatic, direct-drive system designed specifically for turf applications.

The Gemini direct-drive delivers increased responsiveness, ease of operation, reduced maintenance and longer service life, Grasshopper claims.

Also new for 1991 is a series of ultra-low-profile EZ-Lift out-front decks in 48-, 52- and 61-inch cutting widths. All 700 Series mowers can be equipped with Grasshopper's heavy-

duty 72-inch deck. A new steering lever design incorporates high-density foam padding and an adjustment feature for maximum operator comfort.

Circle No. 192 on Reader Inquiry Card

Trencher's drive system eliminates PTO damage

Kwik-Trench Earth Saw Co. has released the new model K-T 200 double V-belt drive protable trencher.

According to the company, the trencher offers superior performance, quality fabrication, and fast digging speed.

The V-belt drive system totally eliminates all engine vibration and any PTO damage due to operator abuse in problem digging areas.



The unit cuts a 6-inch root in seconds and still leave a clean trench. Digs are adjustable to 8 inches deep, 2 inches wide. It travels between 20 and 30 feet per minute.

Circle No. 193 on Reader Inquiry Card

Four-wheel drive powers new excavator

J.I. Case has introduced the Model 1085C Cruz-Air excavator with four-wheel drive power for tough off-road



applications.

The 1085C is powered by a Case 6T590 turbocharged diesel engine

rated at 133 SAE net hp.

Ground drive and attachment operate independently, so power flows simultaneously to both. Operators can use attachment power to help push the unit if the wheels slip.

Rough-terrain capability is enhanced by a 16-inch ground clearance and 17 x 25-inch tires. Operators can choose two or four outriggers, each one independently controlled.

Circle No. 194 on Reader Inquiry Card

First all-hydraulic trencher/plow is here

Ditch Witch has introduced what it calls the first, all-hydraulic Modularmatic trencher/plow.

The 50-hp Model 5020 represents a new generation of Ditch Witch Modularmatic units, the first to have a hydraulic digging chain/vibratory plow drive.

The 5020 is available with a full complement of Modularmatic work modules, including utility backhoe, vibratory plow and combo attachments. The digging attachments use power-efficient hydraulic components that maximize torque for greater productivity. The 5020 has easy-to-use operator controls and a work station that allows the operator to swivel the seat easily to view the work being done.

The digging module drive uses a company-designed double reduction gearbox, available in three speed options for hard, standard or easy digging conditions.



Circle No. 195 on Reader Inquiry Card

Storage tanks provide full reg compliance

Ultra Tank provides what it says is a safe way to store fuels and other hazardous materials, combining the security of a UL-listed secondary containment system and the convenience of an aboveground tank.

Ultra Tank aboveground tanks
continued on page 45

meet NFPA-30 and provide full regulatory compliance for storing and dispensing hazardous materials, including gasoline, diesel fuel, lubricants, hydraulic oils, waste oils, coolants and solvents.

Available in 120- to 1300-gallon capacities, in single- or double-wall units.

Circle No. 196 on Reader Inquiry Card

Gear-driven sprinklers with adjustable arcs

Hunter Industries has introduced the I-40 ADS and I-25 ADS, new gear-driven rotary sprinklers with adjustable arcs.

The arc feature allows the installer to set the arc at any increment between 40° and 360°. Hunter says the adjustable arc feature lets the unit irrigate more efficiently and with less water waste.

Especially suited for commercial use, these sprinklers share many common features. A moderate to heavy ca-



capacity sprinkler, the I-40 ADS has five interchangeable nozzles which vary the discharge rate from 7 to 25.3 GPM. It covers a radius from 45 to 68 feet.

Circle No. 197 on Reader Inquiry Card

Aerator/slit-seeder has reverse action

The Olathe Model 84 walk-behind aerator/slit-seeder comes with a new reverse action clutch for added operator maneuverability and ease of operation.

The Model 84 is equipped with an 18 hp engine for heavy-duty renovation jobs. Features include the patent pending Shatter Blade, which requires less power yet brings up more topdressing.

Remote seed shut-off allows the operator to shut the feed off at any

time. One handle engages blades and sets depth, and rear-wheel drive helps prevent surging common to front-



wheel-drive units.

Circle No. 198 on Reader Inquiry Card

Hazard communication for the turf industry

Techne Train, Inc. offers a complete Hazard Communication Right-to-Know training program for the turf industry.

A complete instructional package includes manual, training video and 20 employee handbooks.

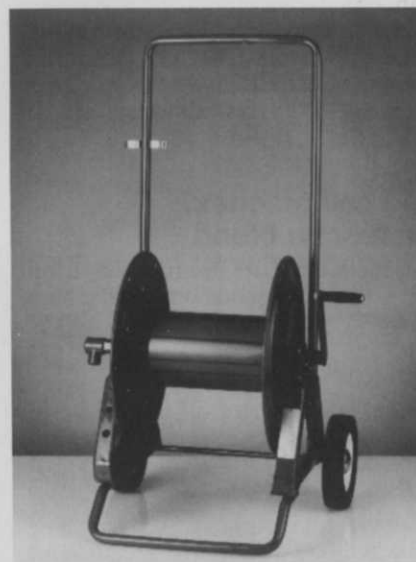
The cost is \$295. It includes a one-year subscription to the quarterly newsletter, and one year of telephone consultation with Techne-Train's Industrial Hygienist.

Circle No. 199 on Reader Inquiry Card

Hose reel features detachable handle

Hannay Reels, the largest designer and manufacturer of hose and cable reels, now makes a compact, lightweight, portable hose reel that incorporates a detachable handle.

The detachable handle, in addition to making storage of the reel more compact, also means a significant sav-



ings in shipping costs because the reel can now be shipped via United Parcel

Service.

The portable hose reel, Model 1100, is rugged and durable, under the roughest working conditions. With the use of this reel, Hannay says that you'll get hose to any job site without piling or lugging it along.

Circle No. 200 on Reader Inquiry Card

Turf wetting agent available in tablets

Lesco Wet non-ionic turf wetting agent is now available in 4 oz. tablets.

Lesco Wet increases the ability of water to penetrate compacted soil or dense thatch. It can be used to eliminate localized dry spots, help drain



standing water, enhance pesticide penetration and encourage deeper plant rooting.

Lesco Wet can be sprayed directly on turf without burning fine turfgrass.

According to Lesco, each tablet gives about 30 minutes of measured treatment, based on using a 3/4-inch hose and using the Buckner nozzle at 60 to 100 psi.

The product is also available in a granular formulation or liquid concentrate.

Circle No. 201 on Reader Inquiry Card

New backpack sprayer holds four gallons

Ames Lawn and Garden Tools has added a new four-gallon backpack sprayer to its expanding line of lawn and garden sprayers for home and commercial use.

The ergonomically designed, manually operated sprayer—Model 21-960—is ideal for pest and weed control on lawns and gardens, greenhouses and tree nurseries.

With a high-grade polyethylene tank and chemically resistant Vitron soft parts and pump piston collar, the new sprayer provides high impact strength while eliminating rust and corrosion. The unit also features molded-in, zinc-plated steel tube frames and stand for added stability.

Up to 90 psi high pressure piston pump with fan and hollow cone



nozzle tips to insure effective spray atomization to meet specific needs.
Circle No. 202 on Reader Inquiry Card

Mid-size walk mowers have been redesigned

Exmark Manufacturing says its new premium mid-size walkers are proven, long-life performers. The top-of-the-line 48- and 36-inch premium walkers feature exclusive new operator conveniences such as a redesigned control panel, Soft Touch drive levers, five-speed in-line gear shift



and an extra large fuel tank.

Posi-Track pulleys give traction in wet conditions. The Constant-Control drive system with double idlers prevents downhill runaway and free-wheeling on slopes, and the Lo-Torq transmission drive system offers easier shifting and reduced transmission stress.

Circle No. 203 on Reader Inquiry Card

Granular spreaders fit any pick-up tailgate

The Meyer Co. of Enumclaw, Wash. has concluded a license agreement with T.G.E. of Surrey, British Columbia to manufacture and market portable engine driven granular spreaders.

The Tail Gator Spreader weighs 180 lbs. It fits any pick-up tailgate or platform to spread any dry to damp

granular material.

For winter use, the Tail Gator Spreader can disperse snow and ice melters. In the summer, the Spreader handles seed/fertilizer, insect and weed controls, soil amendments, and gasoline and oil spill absorbers along roadsides.

The Tail Gator hopper holds 4 cu. ft. of product, which dispenses in 12 to 17 minutes at 1/2 open gate.



Circle No. 204 on Reader Inquiry Card

Software system identifies 320 various weed species

The Western Expert Educational Diagnostic System (WEEDS) is a random access software package which allows the user to identify any of the 320 species illustrated in "Weeds of the West."

By selecting a few plant characteristics, you will be able to sort out any species in the book. The large number of menu choices and selection functions will accommodate a great variety of skill levels and plant conditions.

The program is accompanied by an extensive illustrated manual explaining how to recognize the characteristics used in plant identification.

It was developed by Richard Old, Robert Dobbins, Patricia Hine and Rober Calihan, University of Idaho.
Circle No. 205 on Reader Inquiry Card

New tall fescues, tall fescue blend

The Medalist Turf Products Division of Northrup King has introduced two



new, improved tall fescue varieties, Amigo and Arriba. The two new vari-

eties will be blended with Arid tall fescue, and offered to the professional turf market this fall as "The A-Team."

These improved dwarf varieties are representative of Northrup King's continued belief in tall fescue as a burgeoning species for today's more sophisticated turf manager.

"Amigo, Arriba and Arid are exceptional grasses," says Dr. Eric Nelson, director of turf research. "Each one has excellent drought and heat tolerance, fine texture, pleasing color and many low-maintenance characteristics."

Circle No. 206 on Reader Inquiry Card

New backhoe mounts on Mustang loaders

The Du-Al 1015 backhoe adds even greater versatility to the 930A Mustang skid steer loader.

The Du-Al 1015 backhoe is ideal for light duty commercial applications in rental, construction, electrical, plumbing, landscape and agricultural industries.

The 1015 mounts and dismounts on your skid steer loader tractor in minutes and features a 7 1/2-foot digging depth. It is also available in 10-, 12-, 16-, and 24-inch bucket widths and converts to a category 1 three-point hitch.



Circle No. 207 on Reader Inquiry Card

Feeding combines with safe grub control

Lebanon Total Turf Care has introduced Country Club 19-4-6 with Sevin for use on lawns, parks, golf courses and other professionally maintained turf areas.

Lebanon's Country Club 19-4-6 with Sevin brand carbaryl insecticide provides premium feeding together with safe, dependable control of common white grubs and a broad range of surface feeding insects.

Lebanon says turf care professionals can rely on Country Club to prevent damage to turfgrass areas and to insure fast green-up and sustained feeding. When used as directed, the product will provide control of turfgrass pests, including white grubs,

armyworms, chinch bugs, cutworms, earwigs, grasshoppers, sod webworms and ticks.



Circle No. 208 on Reader Inquiry Card

Broom attachment brushes away snow problems

The Melroe Company of Fargo, ND, has introduced an angle broom attachment which fits most of its Bobcat loader models. The unit has a 68-inch straight sweep width, making it compact enough to get into tight corners, and against walls and fences.

The unit is ideal for public institutions and businesses wanting to keep sidewalks, driveways and small parking



areas free of light snow, dust and debris.

A rubber-dampened floatation system allows the broom bristles to float on the surface. An electric actuator, operated from the cab, angles the broom up to 25 degrees left or right.

The unit features 5° of oscillation, either direction, for better operation on uneven surfaces. The broom is powered by the loader's auxiliary hydraulic circuit, and operates at 125-250 rpm.

Circle No. 209 on Reader Inquiry Card

Side discharge deck suits larger acreage

The Toro Company has introduced a new 62-inch ProLine side discharge deck.

The three-bladed deck was originally designed for Toro's large Groundmaster mowing products.

"Cutters have been asking for a bigger deck for their mid-size, walk-behind mowers," says Jim Wallace, ProLine marketing manager. "Commercial cutters increasingly are mowing larger acreages. They want to increase productivity without adding more crews. Our new 62-inch deck will help them do that because it cuts 20 percent more grass than the standard 52-inch deck."

The deck features counter-balance springs for improved deck floatation. Front and back anti-scalp rollers and an adjustable gauge wheel minimize scalping.

Cutting height can be adjusted



from one to four inches.

Circle No. 210 on Reader Inquiry Card

Mower provides traction on slopes and bunkers

The Hustler 640 Hillsider from Excel Industries features full-time, six-wheel drive that provides unmatched traction, stability and comfort.

The 640 was designed to handle steep slopes, bunkers, hilly roadsides



berms and rough terrain.

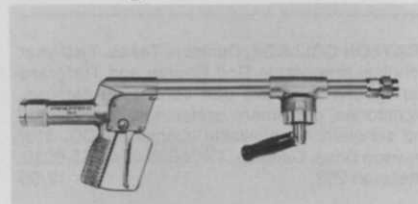
The self-leveling feature automatically tilts to keep the operator's station level for optimum comfort and productivity. This design is unique

because the engine is also held level, allowing for proper lubrication at all times. The tractor's weight distribution remains constant over the drive wheels for exceptional traction and balance.

Circle No. 211 on Reader Inquiry Card

New long-range gun reaches the tall trees

A new longer-range tree spray gun from Spraying Systems Co. has an effective range of over 75 feet.



It is designed for large shade trees or along roadsides requiring maximum throw and safety.

"The gun is designed to be very operator-oriented," says Dr. Stephen Pearson, technical service manager. "A staged valve opening and front handle spray patten adjustment allow operators to maintain spray accuracy at all times."

A new "low kick-back" design gives operators total control of the gun and minimizes the risk of accidental exposure.

Circle No. 212 on Reader Inquiry Card

16-foot swath mows down the big jobs

Jacobsen's HR-15 mower has a cutting width of nearly 16 feet.

Jacobsen calls the HR-15 the only



mower with hydraulic rotary decks or Jacobsen's fine-cut flail decks. Available in either hydrostatic or manual transmission.

The HR-15 is powered by an 80-hp Perkins diesel engine, and a design proven durable by years of use in the field. Its three 72-inch decks are interchangeable for quicker servicing and lower maintenance costs.

Easy to operate, with adjustable seat, power steering, and cruise control on hydrostatic transmission models.

Circle No. 213 on Reader Inquiry Card

CLASSIFIEDS

RATES: \$1.25 per word (minimum charge, \$40). Bold face words or words in all capital letters charged at \$1.50 per word. Boxed or display ads: \$105 per column inch-1x (one inch minimum); \$100-3x; \$95-6x; \$90-9x; \$85-12x. (Frequencies based on a calendar year). Agency commissions will be given only when camera-ready art is provided by agency. For ads using blind box number, add \$20 to total cost of ad per issue. Send ad copy with payment to Dawn Nilsen, LANDSCAPE MANAGEMENT, 1 East First Street, Duluth, MN 55802 or call 218-723-9483. Fax Number 218-723-9615.

BOX NUMBER REPLIES: Mail box number replies to: LANDSCAPE MANAGEMENT, Classified Ad Department, 1 East First St., Duluth, MN 55802. Please include box number in address.

EDUCATIONAL OPPORTUNITIES

FREE CATALOG of educational training videotapes. Over 50 titles including Irrigation, Pesticides, Safety, Pruning, Tool Use, Plant Selection, Soils and Planting, Turf Management, Xeriscape, IPM. Money Back Guarantee! VEP - California Polytechnic State University. 1-800-235-4146. 12/90

GRAYSON COLLEGE, Denison, Texas. Two-year technical program in Golf Course and Turfgrass Management. 18-hole golf course on campus. Dormitories, placement assistance, financial aid and scholarships available. Contact: GCC, 6101 Grayson Drive, Denison, TX 75020. 214-465-6030, extension 253. 12/90

BUSINESS OPPORTUNITIES

HOW TO EARN UP TO THREE HUNDRED DOLLARS PER HOUR IN LAWN RENOVATION. 200 pages. \$39.95. **HOW TO EARN AT LEAST 60 DOLLARS PER HOUR MOWING GRASS...AND STILL BE THE LOW BIDDER.** \$29.95. 195 pages. Written by contractor with 15 years experience. GOMC, Rt. 1 Box 19D, Sulphur, KY 40070. VISA/MC. (502)499-9031. 12/90

LEARN Professional Landscaping and Gardening at home. Accredited program provides thorough training in all phases of commercial and residential landscaping. Certificate awarded. Free booklet describes program and opportunities in detail. Lifetime Career Schools, Dept. A-415, 2251 Barry Ave., Los Angeles, CA 90064. 9/91

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

CURB KING: Curbing machine that lays continuous concrete landscape borders. \$2,695. Low investment, high returns. For information call 303-434-5337 or write P.O. Box 40567, Grand Junction, CO 81504. 3/91

WANTED

Wanted: Gang Mowers, Jacobsen or Toros, any condition, priced accordingly. Also need Greens Mowers and Nationals, etc. 313-653-5695. 12/90

HELP WANTED

LANDSCAPE OPERATION MANAGER: Rapidly growing, full service landscape company seeking an honest and enthusiastic manager. This position requires exceptional organizational abilities and extensive knowledge of the landscape industry. 5-10 years of experience and a BS in Horticulture desirable. Excellent opportunity and competitive salary. For consideration, send resume to: 5667 Blue Pine, Cincinnati, OH 45247. EOE. 12/90

NEED LANDSCAPE WORKERS? We can solve any labor problem you have. We have documented workers as well as foremen, leadmen, irrigators and architects available at a price you can afford. Call today! **AMIGOS 214-634-0500.** TF

Assistant Supervisor of Arboriculture. Supervisory position assisting with planting and maintenance of city streets and park trees. Supervises twelve employees. Salary: \$21,509 to \$25,311. Send resume to Bill Diedrichs, 705 E State Blvd., Fort Wayne, IN 46805. 12/90

LANDSCAPE MAINTENANCE PRODUCTION MANAGER: Rapidly growing Central Florida Landscape firm seeking an experienced production manager with strong people and organizational skills. Experience with large commercial accounts and a sincere desire to build a business based on customer service a must. Strong Salary and Benefits. Must relocate to Orlando. Send resume to: Mr. Khalsa, 1174 Florida Central Pkwy., Longwood, Florida 32750. 1/91

MANAGER (Owner/Manager) for landscape maintenance branch office in San Antonio, TX. You will be managing all aspects of new office (We will be starting with a significant customer base). You will have profit responsibilities and a great deal of latitude with customers/employees. Starting salary range is 20-26K* plus benefits. Successful candidates will receive significant ownership of branch (30-60%) within 18 months. Must possess demonstrated success and management skills in the following areas: Employees, customers (prospective customers) and equipment. You need to have a desire and ability to make things look good and willingness to sacrifice to obtain satisfied customers and excellent looking properties within reasonable budgets. You will be affiliated with a company who enjoys an excellent reputation and demonstrated abilities who will endeavor to provide substantial support. However, this is very much a "sink-or-swim" type position. Send letter describing how you fit these criteria with resume to Manager, Post Office Box 15391, Austin, TX 78761. (*Attention East and West Coasters: You can purchase a very nice 2,000' home for 70-90K in this area). 12/90

SALE-DESIGN-ESTIMATING a large high quality service oriented site construction corp. is looking for a highly motivated individual to join our team. Must have construction background, excellent communication skills, and a professional manner and appearance. Benefits and pay are commensurate with ability and experience. Send resume to Decorative Paving Co., 33 W. 518 Fabyan Parkway, West Chicago, IL 60185. 3/91

LANDSCAPE MAINTENANCE TRAINEE: Residential design/build landscape contractor is seeking a career-minded individual to become part of our landscape management team. Responsibilities include: maintenance of our landscape installations, warranty service and customer service. Knowledge of plant material helpful. Experience and/or education in horticulture or landscape maintenance helpful, but not necessary. Little or no mowing. 4-5 day work week, good pay with benefits. Send resume to or call: Garden Gate Landscaping, Inc., 821 Norwood Road, Silver Spring, Maryland 20905. (301)924-4131. 1/91

LANDSCAPE MAINTENANCE FOREMAN: Full-time, year-round career opportunity for individual with the right combination of education and experience in machinery use, technical expertise and knowledge of pests and diseases. Salary negotiable. Thornapple is a well regarded, quality oriented firm serving commercial accounts throughout the Chicago area. Send confidential inquiries, resumes and salary requirements to: Thornapple Landscape Maintenance, P.O. Box 626, Geneva, IL 60134. Attn: Steve Pease, (708)232-7050. 12/90

LANDSCAPE DIVISION MANAGER: Well established, rapidly growing company seeks individual to take over for retiring manager. Individual must be able to run both a maintenance and a planting division simultaneously. Requires exceptional organizational/management skills as well as complete command of plant materials and maintenance techniques. For consideration contact David Gorter, 855 Skokie Highway, Lake Bluff, IL 60044. 708-615-0800. 12/90

WANTED - MANUFACTURERS REPRESENTATIVES AND DISTRIBUTORS - to represent a line of high quality hydroseeding tackifiers. For more information, contact PRSM, Inc. at (215)430-3960. 2/91

Landscape Supervisor: Established Michigan Contractor looking for self-motivated individual with 5 years minimum experience to manage crews and oversee landscape installation. Send resume and salary requirements to: DeAngelis Landscape Incorporated, 22425 Van Horn Road, Woodhaven, Michigan 48183. EOE. 12/90



CAREER OPPORTUNITY

Arborist/Salesperson - Terrific opportunity in the San Francisco Bay area selling large tree management programs. Responsible for over \$1,000,000 worth of accounts. Must have good tree knowledge & background. Need solid people & organizational skills. Computer knowledge a plus, but will train. Salary, commission, car & benefits.

Please send confidential resume to:

Arbor Care
825 Mabury Road
San Jose, CA 95133

or Fax # (408) 437-1817

"Consider all of your employment options in the irrigation and landscape industries. Call **Florapersonnel**, the international employee search firm for the ornamental horticulture industry. Completely confidential. Employer pays fee. **Florapersonnel, Inc.**, P.O. Box 1732, 1450 S. Woodland Blvd., Suite 201, DeLand, FL 32721-1732. (904)738-5151. Jeff Brower, Joe Dalton, Bob Zahra, CPC." TF

LANDSCAPE MANAGEMENT

7500 OLD OAK BOULEVARD, CLEVELAND, OHIO 44130 (216) 243-8100

LANDSCAPE MANAGEMENT MAGAZINE

Would like to say a special

THANKS!

To the Suppliers listed below
for their Industry and Association support

Co-Sponsors of the first
Green Industry Expo
Early Bird Reception

Acadian Seaplants LTD
AGMA Inc
Americalist
The Andersons
Bata Industries
Bartlett Tree Service
Blackburn Mfg.
Bowie Ind.
Ciba Geigy
Clifford B. Hannay & Sons
Coron
Cushman
John Deere & Co.
DeWitt Co. Inc.
D.O.T.S.
DowElanco
Encap Products
Excel Ind.

Exmark
F D Kees/Snapper
Fermenta
Green Genie Products
Growth Products
Harmony Products
Hoechst Roussel
Jacobsen
Koos/Shore Inc.
Lebanon Chemical
LESCO Inc.
Lofts
Lowe Mfg.
Mobay Chemical
MFP Insurance
NOR AM Chemical
Olathe Mfg. Co.
O M Scott & Son
Oregon Tall Fescue

Practical Solutions
Ransomes Inc.
Roots Inc.
Seed Research Inc.
Service Master Co.
Shindaiwa
Simplicity Co.
Spraying Devices Inc.
Standard Tar Co.
Tecumseh Products
Tee 2 Green
Titan Turf
TORO
Turf Seed Inc.
Tyler Enterprises
UAP Specialty Products
VIGORO Industries Inc.
Walker Mfg. Co.

FOR SALE

PAUL FLORENCE Turfgrass: Quality seed for the Turf Professional. Elite Bluegrasses, Fine-Leaf Ryegrasses, and Turf-Type Tall Fescues. Custom mixing our specialty. Silva-Fiber mulch and supplies for hydro-seeders. Quality Elite Bluegrass Sod. Call us! (513)642-7487. 13600 Watkins Rd., Marysville, OH 43040. TF

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

Finn Hydroseeders, Mulch Spreaders, Krimpers, Pit Burners, Fiber Mulch & Tackifiers. New & Used. **Wolbert & Master, Inc.**, P.O. Box 292, White Marsh, MD 21162, 301-335-9300, 1-800-234-7645. TF

FINN HYDROSEEDER: 1500 gallon. 80 HP diesel, hose reel, and accessories. \$9000. negotiable. Salisbury, Maryland. 301-749-8994. 12/90

SPYDERS - New/Used/Rebuilt. New Kohler engines, short blocks and a complete line of engines and Spyder replacement parts. New Style Nichols-Fairfield Torque Hub Kits, heavy duty Wilton Caster Kits, Remote Air Cleaner Kits, heavy duty Carriage Side Plates. We repair and rebuild hydraulic pumps and motors for your Spyder. Same day service. Call or Write: Mobile Lift Parts, Inc., 5402 Edgewood Rd., Crystal Lake, IL 60012. 815-455-7363; 1-800-397-7509. 1/91

Husler zero turning radius mowers: 2-Model 251 18 hp 50" deck, Model 272 23 hp 72" deck, Model 305D diesel 20 hp 72" deck, Model 262 18 hp 60" deck, Model 400 Rangewing 24 hp 1-72" deck, 2-40" decks, Model 400 D 24 hp 72" deck. *Mowers only in operation 2 seasons and have been completely renovated for a new season. Owner highly motivated to sell. Call Mr. Khalsa. 407-831-8101. 1/91

FOR SALE: Powerline lease wholesale NSY/AG use. 5.25 acres usable. Long Beach, California, near (3) freeways. Has reclaimed water available. Asking price \$26,250. Call Dave 714-995-0100. 12/90

Super Lawn growing mat is imbedded with high quality grass seeds. Rolls 5' X 50' = 250 sq. ft, \$45.50. Weight 30 pounds. Wild flower growing mat imbedded with 20 varieties of wild flower seeds. Rolls 2 1/2' X 10' = 25 sq. ft., \$9.95. Weight 3 pounds. Call 1-800-321-6888. 12/90

NO-DRIFT CHEMICAL APPLICATOR

Now apply chemicals on windy days! Sizes range from 30" to 72". Send for free packet with complete parts information and prices.

DANVILLE INDUSTRIES
Box 12 • Danville, KS 67036



(316) 962-5292
1 (800) 662-4212

SOD blends of four bluegrasses or bluegrass and perennial ryegrass blends shipped via our trucks within 300 miles of Pittsburgh. Penncross bent sod shipped within 1,000 miles of Pittsburgh. Vicnor Farms, Connoquenessing, Pennsylvania 16027. 412-789-7811. 12/90

5 CTL Turf-runner 1900D Mowers with 6' decks. Kubota diesel engines. These are commercial machines. (405)853-2253, (405)853-2551. 12/90

FOR SALE: Northwestern Indiana sod business serving the Chicago and Indianapolis markets. Includes all rolling equipment, buildings, irrigation and 1 1/2 million yards of harvestable sod on 530 acres. A profitable well established business. Call or write **WILLE & STIENER REALTORS**, P.O. Box 290, Crown Point, Indiana 46307. Attention: Gil Stiener. Phone (219)663-2990. 1/91

4500 PRINCETON FORK LIFT, diesel engine, 2 years old, used in sod operation, low hours, dealer maintained, new tires and paint. Call Chris for more information. Canadian Valley Turf, Spencer, OK 405-771-5122. 12/90

1978 Chevy C-60, 800 Gallon Tank W/Pump and Hose. Ready to spray. Call Steve at 918-258-3566. Price \$3,900 or best offer. 12/90

ZOYSIA MEYERS Z-52 SOD OR SPRIGS. EXCELLENT QUALITY DELIVERED ANYWHERE AT REASONABLE PRICES. ALSO ROW PLANTING AVAILABLE. DOUBLE SPRINGS GRASS FARM, SEARCY, AR. 1-800-458-4756. TF

FOR SALE - HYDROSEEDER - FINN TITAN 3000: Very good condition. John Deere diesel engine with 800 hours. Mounted on a 1978 Mack 685. \$32,000. 216-539-4450. 12/90

NEW AND USED BROUWER EQUIPMENT: Mowers - VACS - Fork Lifts - Harvesters - and full line of replacement parts. Contact Glenn or Ed Markham at 1-800-458-3644. TF

Bulk bark mulch and woodchips, hardwood, pine, and cypress, lumber, timbers, stone products. Many other landscape and nursery supplies. Express delivery, UPS, next day shipment. **LANDSCAPE SUPPLY HOTLINE!** Garick Corporation and Landscapers Wholesale Inc., OHIO-1-800-631-1395, U.S.A.- 1-800-322-7770. 12/90

TOP SOIL SCREENER: RD 40-A Screenall 700 Hrs, 1988 model, 4 sets of screens. Well maintained. \$35,000. Phone (906)482-1349 after 5:00 p.m. Ask for Paul. 12/90

BUSINESS FOR SALE: After 35 years and an illness we are forced to sell our pride and joy, our well established and profitable Landscape Business. We are located in the fastest commercial growth area in the nation. Our business caters to Commercial, Industrial and Corporate Headquarters only. Our location is in the Northern Illinois Area and have a well established clientele of some 225 accounts. We specialize in Landscape Design, Construction, Maintenance, Service to Tropical Plants, Irrigation Systems, Tree Service and other general related services. All inventory, equipment, land and building will be sold. We will stay on to assist incoming ownership. We can arrange for easy terms. Our Office Personnel, Crews, Foreman and Sale Staff will stay on with the new owner. Asking price is approximately \$1.5 Million, only interested parties should respond. Send all inquiries to: LM Box 483. 1/91

High quality professional horticulture training videos. 100% satisfaction guaranteed! Call or write for a free color catalog. San Luis Video Publishing, P.O. Box 4604, San Luis Obispo, CA 93403 Tel: (805)545-5426. Fax: (805)545-5423. 1/91

PIPE LOCATOR INEXPENSIVE! Locates, traces underground drain, water pipe lines of clay, PVC, ABS, steel, cement. Finds sprinklers, valves, clogs. Bloch Company, Box 18058, Cleveland, Ohio 44118. (216)371-0979. TF

BENT GRASS available for immediate pick-up or delivery. For information call **Jade Run Turf and Sod Farm: 800-332-1220.** 12/90

LAWN SEED: Wholesale. Full line of top quality grasses. Improved bluegrass varieties, tall fescues and fine bladed ryegrasses. We specialize in custom mixing. Olinger Seed Company, 89 Hanna Parkway, Akron, OH 44319. Call collect (216)724-1266. TF

REINCO HYDROGRASSERS and power mulchers in stock. Opdyke Inc. (Philadelphia Area) 215-721-4444. TF

REPS WANTED

Sales Representative: Great opportunity for energetic, self-motivated individual for full time sales. Interesting and challenging work in So. California for a distributor of specialty agricultural chemicals. PCA license and/or degree in biological science required. Turf/landscaping experience preferred. Excellent company benefits. EOE. Non-Smoking. Send resume: P.O. Box 1117, Cerritos, CA 90702. 12/90

REP WANTED: Producer of 100% organic soil conditioner, needs rep working in AR, OK, TX, MO & TN area. Call Jim Tucker 501-374-3110. P.O. Box 141, North Little Rock, AR 72115. 12/90

USED EQUIPMENT

Two Vermeer Tree Spades: *T-44 on C-30 '82 Diesel Chevy, Like New \$11,500. *T-66 on C-65 '73 Gas Chevy, \$11,000. (405)842-7177. TF

Roker 40" Tree Spade - \$3,800. Hydrobrute 30" Tree Spade - \$2,500. All in good working condition, ready to go to the field. **CLOVERDALE NURSERY**, Boise, ID (208)375-5262. 12/90

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

BUCKET TRUCK: Hi Ranger 65', 57', 50'. Skyworkers with chip boxes. Asplundh bucket trucks with chip boxes. Asplundh brush chippers. Bean 55 gal. sprayers. Pete Mainka Enterprises, 633 Cecilia Drive, Pewaukee, WI 53072. 414-691-4306. TF

BUCKET TRUCKS, Straight Stick, Corner Mount and Knuckle Boom Cranes. Brush Chippers - New Asplundh (Morbark Disc Type), New Asplundh Drum Type. Best prices anywhere. Used Chippers - Asplundh, Woodchuck, etc. 2 to 8 usually in stock. Sprayers, 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. TF

SERVICES

ATHLETIC FIELDS renovated and resodded, stripped, tilled, fertilized, soil amendments added, graded and sodded. \$20,000 plus or minus 20% within 150 miles of Pittsburgh. Vicnor Farms, Connoquenessing, Pennsylvania 16027. 412-789-7811. 12/90