

CAPITAL IZE



ON THE FUTURE . . .

Come to Sacramento for the '86 Expo!

It's the 22nd Annual

Northern California
Professional
**TURF AND
LANDSCAPE
EXPOSITION**



It's an exhibit of and for the landscape industry

Approximately 50,000 square of exhibits will include all the latest:

- Construction Equipment
- Maintenance Equipment
- Hand Tools & Power Tools
- Chemicals and Fertilizers
- Irrigation Equipment
- Construction Materials
- Plant Materials
- Seed and Sod
- Industry Services

and much, much more!

It's Educational Seminars

Three two-hour sessions will feature expert speakers to bring you the latest information and techniques for the turf and landscape industry.
PCA credits applied for.

It's an event you can't afford to miss!

Sacramento Convention Center

1100 14th Street
Downtown Sacramento

Wednesday, January 15, 1986
Exhibit Hall: 8:30 a.m.- 5:00 p.m.
Seminars: 10:00 a.m.-12:00 noon
1:30 p.m.- 3:30 p.m.

Thursday, January 16, 1986
Exhibit Hall: 8:30 a.m.- 3:00 p.m.
Seminar: 10:00 a.m.-12:00 noon

Free Door Registration
Door Prize Drawings
Food & Drink in Hall
Close-in Hotel Rooms

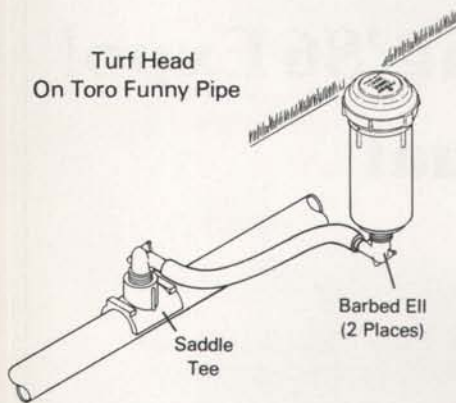
For further details, contact:
NCTC, P.O. Box 268, Lafayette, CA 94549

An Educational Event
sponsored and presented by the
Northern California Turfgrass Council
in conjunction with the
U.C. Cooperative Extension

ROOKIES

PRODUCT UPDATE

NO-TRIM IRRIGATION HEAD



There is no need to trim around Toro's XP 300 gear-driven pop-up sprinkler since the head punches through covering grass. At the end of the cycle, the head retracts back into the grass making it less visible to vandals.

Water is distributed in four streams with little runoff in the head area. Discs are available to change arc from 90 to 360 degrees. Water distribution ranges from 4 to 11 GPM and radii from 28 to 45 feet.

The XP-300 sprinkler is available with shrub and high pop versions for groundcover.

THE TORO COMPANY

Circle 156 on Postage Free Card

MANEUVERABLE AERIFIER



Turn this aerifier in less than 40 inches without damage to turf while coring nearly 14,000 square feet per hour. Sal-sco's Model 30-12 has a minimum penetration of 2-3/4 inches with cores under three inches apart. The 30-inch-wide unit is simple to service and disassemble for maintenance. The tines are 5/8 inch in diameter.

SALSCO

Circle 389 on Postage Free Card

POWER AND MOBILITY



Excel Industries claims it has the most powerful grounds keeping tractor in the 72-inch rotary mower class with its new 400. Controlled by the company's one hand twin-lever steering and dual hydrostatic drive, the mower is fitted with a liquid-cooled, 34 hp gasoline engine.

Key features include a large cooling system, high capacity oil cooler, new heavy-duty mainframe, a unique sub-frame with rubber shocks to absorb vibrations for quiet operation, and dual tail wheels for maximum flotation and stability.

EXCEL INDUSTRIES, INC.

Circle 122 on Postage Free Card

PROTECTIVE FABRIC

A protective fabric for turf, Warren's TerraCover Polyester Ground Blanket, is an extremely tough yet soft and pliable material. It is particularly useful for covering the ground at sports stadiums and other athletic fields, not only on the sidelines at games but for concert events where the entire turf area needs to be protected.

This product is a nonwoven, needle-punched polyester that allows the turf to breathe and receive necessary moisture yet not be damaged by heavy foot traffic.

It is resistant to both rot and sunlight, and



can be cleaned and sterilized, if required, after each season's use.

TerraCover was recently used in Cleveland Stadium, the Orange Bowl in Miami and Dodger Stadium in Los Angeles to protect the turf during a major concert tour.

In addition, it was used throughout the Rose Bowl game in Pasadena last January to protect the turfgrass in the two highest traffic zones in the field—the 3,000 square yards on each sideline surrounding and under the players' benches.

It not only protected the turf from injury by the cleated shoes of the heavy football players, but emerged virtually undamaged and reusable for many more seasons.

WARREN'S TURF NURSERY

Circle 249 on Postage Free Card

QUICK ATTACH SWEEPER



Debris removal after an event can be accomplished much faster with Sweepster's PTO-driven three-point hitch sweeper. The quick attach and detach unit features a single gearbox and constant velocity driveshaft. It can be angled either right or left as it is pulled by a tractor of 25 or more horsepower.

The sweeper can be used on pavement or turf for debris or snow removal.

SWEEPSTER JENKINS EQUIPMENT CO.

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Our name isn't on the sprinkler, but our Celcon[®] puts quality in it.



Celanese doesn't make lawn sprinklers, but Celanese Celcon[®] acetal copolymer has been selected for components of Rain Bird's rugged new MINI-PAW[®] pop-up sprinklers because quality demands quality.

Our Celcon[®] "popped-up" to Rain Bird's stiff demands for performance and durability due to its remarkable ability to resist corrosion and chemicals (like fertilizers and insecticides), high water pressures, widely ranging outdoor

temperatures and the debilitating effects of ultraviolet light—conditions typical of MINI-PAW[®] application environments—while still operating smoothly... Celcon[®] retains its rigidity, impact, lubricity and load-bearing properties.

The processability of Celcon[®] makes fabrication of these parts easier and more



cost-effective, reduces lead times, part and tooling costs, and speeds up production. That's Celanese Quality... at work!

For all the quality facts, contact Pete Demma, Celanese Engineering Resins, 26 Main St., Chatham, NJ 07928; (201) 635-2600.



Other Celanese quality products include Celanex[®] Thermoplastic Polyester and Celanese[®] Nylon.

ROOKIES

PRODUCT UPDATE

IMPROVED BLOWERS



Billy Goat Industries announces product improvements on the company's line of big frame, wheeled blowers. Features of the restyled models include a structural-support "wishbone" handle with padded grip, and a handy storage bin to hold debris picked up by the operator.

The BL-61 blower features an optional 5.2 HP Kawasaki engine, 10-inch rear wheels (pneumatic tires optional), 8-inch steel front wheel, convenient hand throttle on handle, and directional front or side wind discharge.

The BL-84 blower features an optional 7.5 HP Kawasaki engine, with the same chassis configuration and options as the BL-61.

BILLY GOAT INDUSTRIES

Circle 158 on Postage Free Card

FIELD LINE CUTTER



If it's tough for your crew to locate where the lines should go everytime they mark your fields, then the Bunton athletic field line cutter may be what you need. Driven by a three horsepower Briggs & Stratton engine, the device cuts a three-inch wide stripe to any required depth. It is suitable for soccer fields, baseball diamonds and football fields.

BUNTON CO.

Circle 344 on Postage Free Card

SAFETY FENCE



Keep sports crowds away from playing fields and off limit areas with plastic safety fence. The safety-orange fence is made of high-density polyethylene for long life, easy storage, and simple installation.

It is lightweight and can be rolled up and stored for later use.

PLASTIC SAFETY SYSTEMS, INC.

Circle 207 on Postage Free Card

LOW TURF TRACTOR



Multi-use and low center of gravity make Jacobsen's G-4x4 handy for parks, schools, and stadia. The unit can drive a

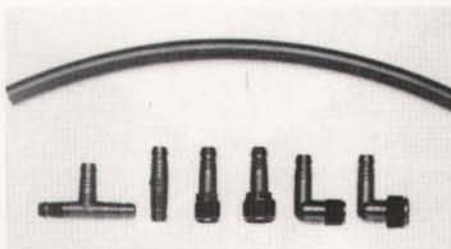
rotary or flail mower, rotary broom, blower, spreader, dozer blade and other implements.

It has both front and rear PTO and four-wheel drive and steering. The low center of gravity makes the unit safer to operate on slopes.

JACOBSEN DIV., TEXTRON

Circle 216 on Postage Free Card

FITTINGS SPEED INSTALLATION



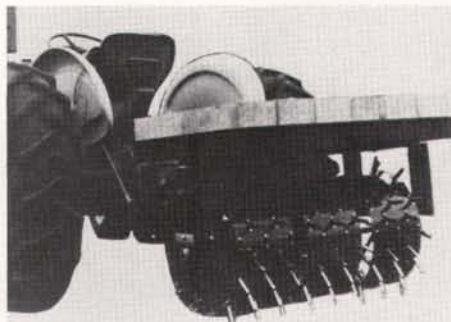
Spiral barb fittings from Rain Bird eliminate the need for glue and clamps during installation. The fittings can be twisted-in for insertion instead of glued.

Installation in tight or deep locations is easier with barb fittings. They are part of the company's flexible swing joint family of products.

RAIN BIRD SALES, INC.

Circle 232 on Postage Free Card

EXPANDABLE DRUM AERIFIER



Aerify from 25 to 72 inches at a run with Dedoes Model H Mounted Aerator. Designed for easy attachment to all tractors with category 0 or 1 hydraulic three-point hitches. The unit features the patented hinged tines in five sizes.

DEDOES INDUSTRIES, INC.

Circle 361 on Postage Free Card

CONGRATULATIONS!

MICHAEL BRENNAN

Landscape and G.C. Superintendent

BRIARGATE, Colorado Springs, CO

BUD VERDEN

G.C. Superintendent

SAN MARCOS GOLF CLUB, Chandler, AZ

MARCIE LOMELI

Park Superintendent

**ROXBURY PARK, GREYSTONE MANSION
PARK and CIVIC CENTER**

(Controlled via telephone lines)

City of Beverly Hills, CA

BOB SHOURSE

G.C. Superintendent

WAIALAE G.C., Honolulu, HI

ED WOLLENBERG

G.C. Superintendent

GARY COUNTRY CLUB, Merrillville, IN

FAIRPARK

City of Dallas, TX



By choosing **MOTOROLA's MIR-3500 state-of-the-art water and irrigation management system**, you are joining the exclusive and rapidly growing club of progressive and further-thinking golf and landscape superintendents—users of the further-thinking MIR-3500 SYSTEM.

GOLF COURSES, COMMERCIAL TURF AND PARKS:

Chuck Clark and Tommy Anderson at **THE BROADMOOR RESORT** in Colorado Springs (54 Holes)

- Jim Ward and Ken Novac at the **ENCINO G.C., Los Angeles**
- David Hughes at **MOUNT PROSPECT G.C., IL**
- Peter Voykin at **TWIN ORCHARD G.C., Chicago (36 Holes)**
- Richard Gineven at **WILSON G.C., City of Los Angeles**
- Harry Kennedy at the **HARDING G.C., City of Los Angeles**
- Richard Scholes at **RANCHO MURIETA G.C., CA**
- Michael Bavier at **INVERNESS G.C., Palatine, IL**
- Brad Johnson at the **RAVINIA GREEN G.C., Chicago**
- Howard Hamada at **PEARL G.C., Honolulu, HI**
- Ray Twombly at **RANCHO EL MIRAGE G.C., Sun City, AZ**
- Scott Johnson at **TROPHY CLUB, Roanoke, TX**
- Harry Kennedy, **GRIFFITH PARK, City of Los Angeles**
- John Anders, at **ALLERGAN, Irvine, CA**
- Bill Cobb at **TRILAND DEVELOPMENT, Dallas, TX**
- Mike Prevost at **FEDERAL EXPRESS, Nashville, TN**
- MARY KAY COSMETICS, Dallas, TX**
- TRW, San Diego, CA**

Sorry, Joe, we just can't enter them all



MOTOROLA

WE SET THE STANDARDS

"There's a lot of talk about computerized irrigation and its place in golf/turf irrigation, but who really has the products and systems we need now?"

While Others Just Promise—MOTOROLA Delivers

13101 Washington Blvd. (Suite 208), Los Angeles, CA 90066 • (213) 306-1871/Florida (303) 474-7400

ROOKIES

PRODUCT UPDATE

LARGE TURF VACUUM

More than 350 cubic feet of clippings and debris can fit into Brouwer's new vacuum. Dual floatation tires make the unit practical for use on sports fields, golf courses, and parks.

The Vac can be towed and powered by most 35 hp tractors with 540 rpm PTO. The suction head is hydraulically operated and floats to follow contours. The unit is self-unloading.

An optional hose extension allows for convenient pick-up in corners near ornamental beds and along walls.



Brouwer Turf Equipment Ltd.

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Irridelco

Introduces

MINI-TRAVELER

Irridelco Mini-Travelers are available in the U.S. through Irridelco International in Fresno, our domestic facility for manufacture and U.S. sales of quality Drip Irrigation materials as well as Irridelco Impact Sprinklers.



- Compact, Highly Mobile
- Easy to Operate and Maintain
- Affordable
- Efficient
- Sturdy Construction
- Innovative Design

SEE THE ALL NEW MINI-TRAVELER AT THE IA EXPO!

International Sales Office • 440 Sylvan Avenue • Englewood Cliffs, N.J. 07632 • (201) 569-3030

USA Sales Office • 3081 East Hamilton Avenue • Fresno, CA 93721 • CA (800) 742-1803, US (800) 344-7313

— WORLD LEADER IN IRRIGATION SINCE 1947 —

DIESEL TRACTOR

Reliability, simplicity, and years of testing are built into Ransomes 350D. The 38 horsepower diesel tractor and five reel units cut a 11-1/2 foot swath or 8 acres per hour. Hydraulic motors drive the reels and raise and lower them for transport. A floating head cutting unit called the Sport-cutter is available.

RANSOMES, INC.

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GIANT STENCIL KITS

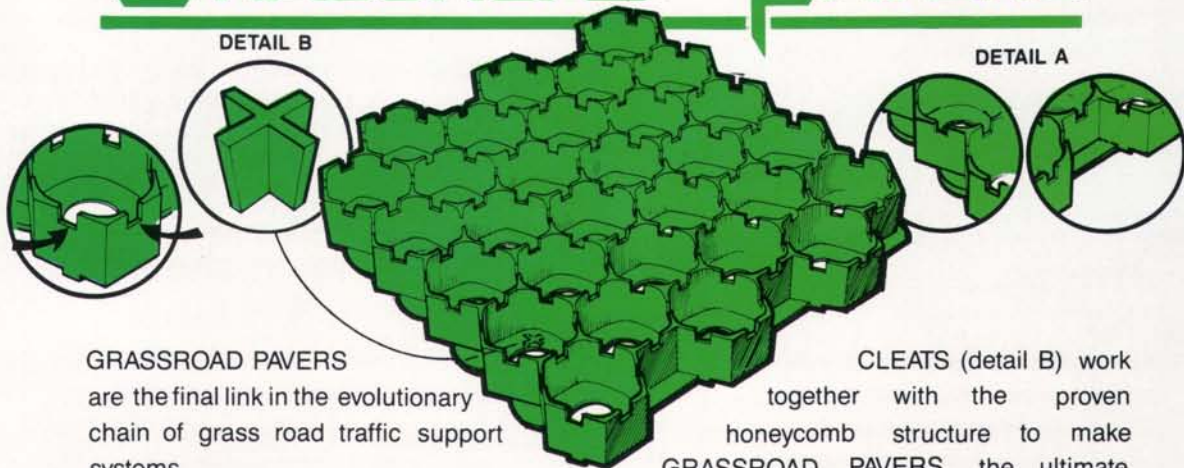


Painting numbers on sports turf or directions on parking lots or sidewalks is easier with large, sturdy, reusable stencil boards from Fox Valley. The stencils are designed to go with the company's line of aerosol paints.

FOX VALLEY SYSTEMS

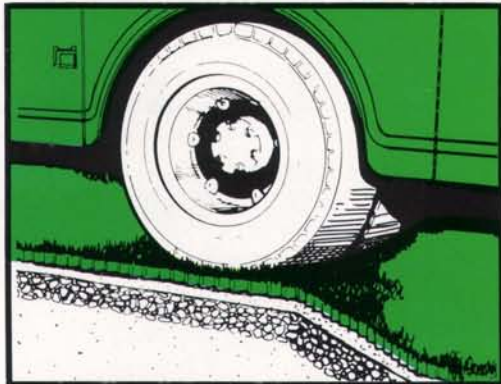
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THE "FINAL" LINK IN GRASS ROAD SUPPORT SYSTEMS

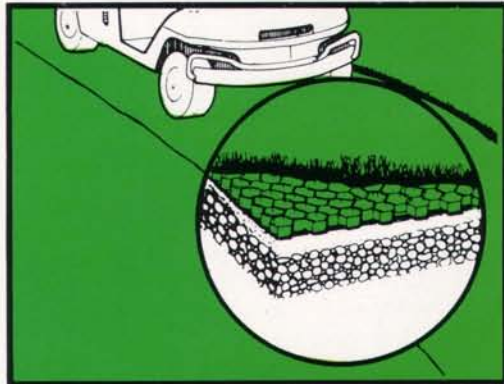


GRASSROAD PAVERS are the final link in the evolutionary chain of grass road traffic support systems. The FLEX-LOCK nesting system (detail A) combined with the GROUND-LOCK

CLEATS (detail B) work together with the proven honeycomb structure to make GRASSROAD PAVERS the ultimate, natural grass traffic support system ever designed.



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"UTILITY, PICK UP AND GOLF CARTS TOO"

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SCOREBOARD

CLASSIFIEDS

ADVERTISER INDEX

CLASSIFIED RATES: \$35.00 per inch payable in advance. One inch minimum. There are about 50 words per inch. Classified advertising is not commissionable. Ads using special borders will be billed at display rates. Blind box numbers are available. Replies to all box numbers should be addressed to **sportsTURF**, P.O. Box 156, Encino, CA. 91426-0156.

BUYERS WANTED If you have something to sell to other sports turf managers, the classified section of **sportsTURF** is the place to do it. It's a smart way to advertise consultant services, equipment for sale, help wanted, or even personals.

HIGH READERSHIP The classified section of **sportsTURF** magazine will be read by thousands of stadium managers, park superintendents, golf course superintendents, resort grounds managers, and university field supervisors.

COST EFFICIENT Reach this special audience for \$35 per month. Ads using special borders will be at display rates. Blind box numbers are available.

Associated Drainage	42
Bartron Corp	57
Buckner	45
Cal Turf	26
Celanese	53
Christy, T. & Assoc	21
Denison Nursery	30,31
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CONSULTANTS WANTED Consultants and sports field architects to advertise in the SCOREBOARD section of **sportsTURF** magazine. What better way to advertise to the right audience.

JOB SEEKERS WANTED Get the best job you can by running a blind box in the SCOREBOARD section of **sportsTURF** magazine. You have skills, market them for the highest bidder.

Olathe ATHLETIC FIELD MACHINE



Olathe has combined 3 of its popular models into one compact unit with one idea in mind, to provide **TOTAL PROFESSIONAL CONDITIONING** to ball parks and playing fields. This "Package Deal" scarifies & drags infields, sprays fields, and transports people, satisfying several maintenance needs with one economically priced "MACHINE."

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PHONE (913) 782-4396



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