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The Spec Series Rotors

Specifically designed and built for large, heavy traffic turf areas, Rain Bird's Spec Series full- and part-circle rotors lead the competition in performance AND price.

The 4045, 5055 and 6060 model rotors incorporate as standard many features that are optional or not available with other rotors. A thermo-plastic wiper seal keeps the assembly free from debris, reduces flow-by and assures maximum operating and energy efficiency. An internal Seal-A-Matic™ valve prevents low head drainage. A heavy-duty, stainless steel retract spring ensures positive pop down. And a one-piece rubber cover protects players from injury.

The Spec Series rotors—a winning combination of performance and affordability.

For more information write:

Rain Bird Sales, Inc., Turf Division, 145 N. Grand Ave., Glendora, CA 91740



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Give your greens a regal look
with Jacobsen

Want greens fit for tournament play? Jacobsen Greens Kings and Greens Mowers give them the royal treatment.

Greens King IV (foreground) follows the greens' contours. Fully articulated, individually controlled reels let you maneuver around the edges. Reels steer in the direction turned—so there's no drag, scuffing or streaking. Power

backlapping, without disassembly, saves sharpening time and insures a quality cut. Convenient foot pedal delivers smooth, variable speed control.

The Jacobsen Greens Mower (background)—first on the green for over 60 years! It offers you a rugged frame for durability and precision. Yet the Greens Mower is lightweight, perfectly

balanced and easy to handle. It delivers the smooth tournament quality cut demanded by pro golfers.

So get the Jacobsen Greens King or Greens Mower. And give your greens the royal treatment.

Lease and finance plans available.
Jacobsen Division of Textron Inc.
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J-94

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Engineered from the ground up.

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VOLUME TWO, NUMBER THREE

APRIL 1986

MAIN EVENTS

12 SOCCER STADIUM ENTICES STUDENTS TO EMORY'S URBAN CAMPUS

As colleges and universities compete for students, athletic facilities are being recognized as an increasingly important part of the campus physical plant. Emory University trustees elected to build a soccer stadium as the center of a \$20 million new physical education center.

18 SPORTS TURF DRAINAGE: A BATTLE OF TWO FORCES

Two forces oppose each other to control the movement of water in soil says drainage contractor John Moreland. The way these forces work in sports turf is completely different than they work in agriculture so drainage systems have to be different. Moreland describes a process of slitting the soil and adding sand to counteract compacted, slow-draining sports surfaces.

24 NEW HAMPSHIRE SUPERINTENDENT SOLVES SUMMERKILL MYSTERY

When patches of bentgrass died mysteriously every summer even though test results showed nothing wrong, superintendent Roland White at Bald Peak Colony Club in Melvin Village, NH, did his own investigation. The culprit revealed was the nematodes, a pest not usually a problem in the Northeast.

LINE-UP

11 THE FRONT OFFICE

11 EVENTS

26 CHALKBOARD

32 ROOKIES

34 SCOREBOARD

COVER TYPE: Soccer, the sandlot sport of the '60's, is growing in popularity across the country.

Photo courtesy of O.M. Scott & Sons.

Even more
It's **kid proof**



Denser, darker green Manhattan II takes the bruises *for* your athlete

What goes up must come down . . . and that goes double for athletes' knees and elbows.

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looking appearance. All that toughness . . . with improved mow-ability to boot!

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Manhattan II was developed to save on maintenance costs . . . but the *real* saving is on knees and elbows!

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Nothing is more effective and longer lasting than CHIPCO® RONSTAR® G herbicide.

When you're up against tough competitors like crabgrass and goosegrass, play to win. Protect your golf turf with CHIPCO RONSTAR G herbicide.

No other herbicide can match it for preemergent control.

No other herbicide can give you such excellent control for a whole season with just one early application.

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Don't lose your grip on crabgrass or goosegrass this season. Get your hands on CHIPCO RONSTAR G herbicide.

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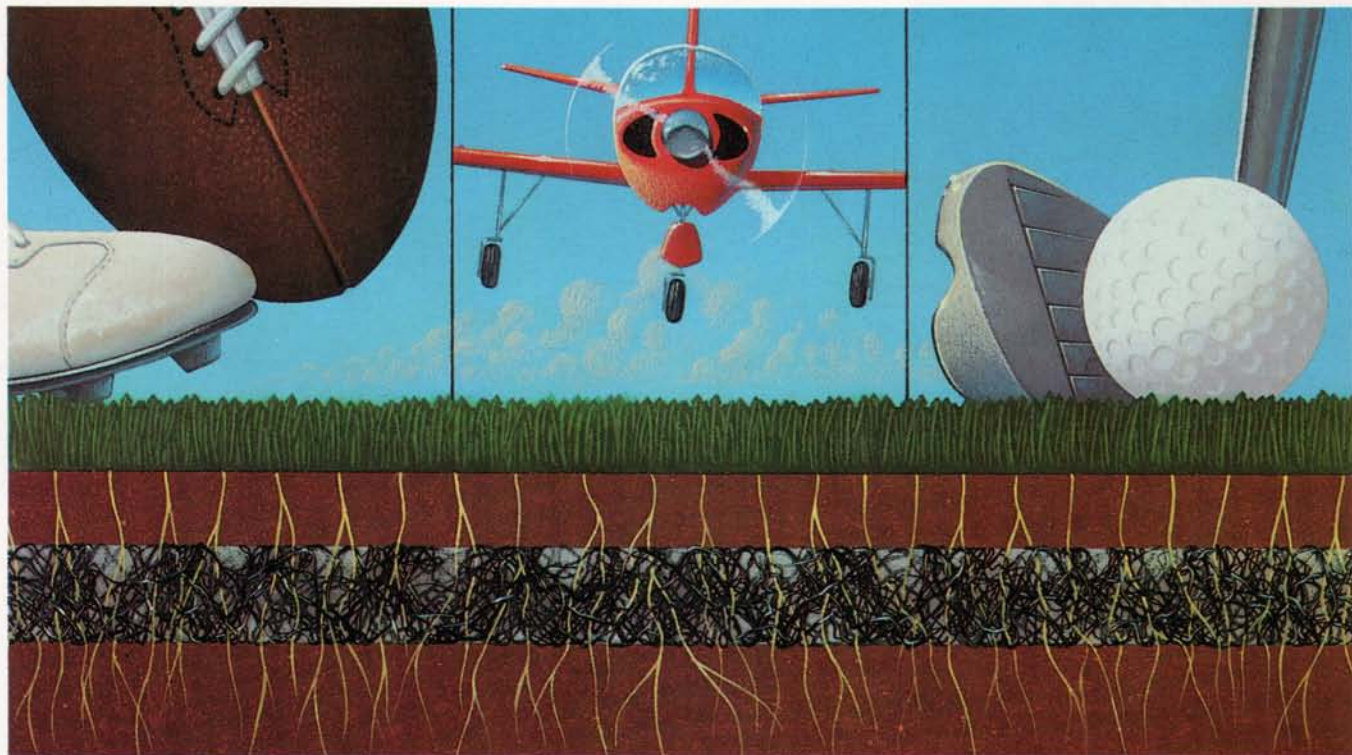
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The Enkaturf® System: A One-Time Prescription For Worn-Out Playing Fields.



With the Enkaturf system, grass can thrive where it needs to work the hardest. Our black 3-dimensional matting anchors roots and protects them against surface abuse and compaction.

The 50-yard line doesn't have to disappear in ankle-deep mud. And golf courses don't have to wear out in areas of heavy traffic, either.

The Enkaturf system gets to the root of the problem of compacted or abused grass. And it definitely is not artificial turf.

Instead, it's a geomatrix of nylon that's placed about 1 1/2" below the surface, filled with topsoil, and seeded or sodded. Grass roots lock into the matting, providing permanent me-

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That's how Enkaturf has transformed many battered, muddy playing fields, golf courses, and playgrounds into tough, resilient natural surfaces.

You may have seen some of them. Perhaps the football stadium at Purdue or New Mexico State. Or Candlestick Park, where, only five days after Enkaturf was installed, the grass over it could not be pulled up. And of *Golf World's* list of 40 great golf courses, eleven have used the Enkaturf system.

So call us at (704) 667-7713 for the name of your nearest distributor.

Or write for a free sample and information kit to Enka Geomatrix Systems, BASF Corporation, Fibers Division, Enka, NC 28728.

Nothing works like our kind of black magic when you want to bring a natural surface back to life.

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George Toma, Head Groundskeeper for the Kansas City Chiefs and the Super Bowl. "I bring my OWN Parker Estate Master Sweepers with me."

How George Toma made a clean sweep of Super Bowl XIX™ in 3 minutes.

When George Toma (known affectionately as the Sod God) takes on a project like Super Bowl XIX, he takes along his OWN Parker Estate Master sweepers. Why?

"Because," says George, "the Estate Master is the only sweeper that gives me what I need." He counts the reasons off on his fingers:

"First, there's its general quality and toughness—I know I can depend on the Estate Master when I need it. Second, there's its versatility. I use it to pick up grass clippings, to dress the field between mowings, to shade the field right before a game, and to pick up debris at halftime."

"And third," says George, "there's



Estate Master's 8' plus swath makes quick work of Super Bowl XIX cleanup for George Toma's "Sod Squad."

what I call the 'speed factor.' The Estate Master is the only sweeper that lets you clean a swath over 8 feet with every pass."

Which is how George Toma and his "Sod Squad" raced through halftime cleanup at Super Bowl XIX. Using only a pair of Estate Masters, they made a clean sweep in 3 minutes.

You can put the same speed, versatility, and reliability to work on your own field. Just see your Parker dealer and ask him about the Parker Estate Master. In fact, ask him about Parker's full line of sweepers and vacuums. Tell him George Toma sent you.



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