"We’ll have 80 degree weather one day and 18 the next and after the freeze my fields still look great because Ph.D.® is a great overseeding blend."

Ed Mangan
Head Groundskeeper and Horticulture Supervisor
Baseball City Stadium and Sports Complex
Baseball City, Florida

Ed Mangan knows a good thing when he sees it.

After viewing the successes of George Toma and other turf experts with Ph.D.® he selected and still uses this premium ryegrass overseeding mixture for his #1 and #2 fields at Baseball City Stadium.

While an average major league field will see 80-85 games per year, Ed hosts as many as 750 a year on these two fields.

In addition, the Kansas City Royals hold spring training here so he wants the turf to be right.

“I’ve used other ryegrasses on some of my six fields and there’s no question Ph.D.® is clearly the best.”

“Germination in 4–5 days, no disease problems, no heat and humidity problems. Ph.D.® is just a great mixture.”
YOUR BEST GUARANTEE OF LUSH, VIBRANT TURF STANDS IS APRON® TREATED SEED!

That's because, no other seed treatment can match the powerful, systemic performance of Apron against damping off caused by early season Pythium.

As the seed germinates, Apron is systemically translocated throughout the growing seedling, providing protection that lasts for 18-21 days. Control on ryegrass often extends beyond 30 days post-seeding.

And, if you need protection against Rhizoctonia, Fusarium, Sclerotinia, or Helminthosporium, Apron is also available in combination with a contact fungicide called Epic.

Whether you're a golf course superintendent, recreational turf manager, landscaping specialist, sod producer or seedsman, you can't afford to overlook the proven disease protection and stand establishing benefits of Apron and Apron-Epic seed treatments.

Lush, healthy turf stand don't just happen, they start with good management and quality Apron treated seed.

APRON Dry, now available for hopper box application.

Gustafson
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Apron is a Reg. TM of Ciba-Geigy. Epic and Gustafson (logo) are Reg. TM's of Gustafson, Inc.

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VOLUME SIX, NUMBER EIGHT  AUGUST 1990

MAIN EVENTS

10  SHOW YOUR COLORS WITH TURF PAINT

Turf painting has spread from professional sports to local high schools, parks, and universities across the country. With a basic knowledge of paints and sprayers, the turf manager can dazzle players and fans during major events. "It's one of the few chances a grounds crew has to show off," explains the superintendent of buildings and grounds at a school district in Pennsylvania. A park superintendent tells how field painting makes one of his parks a showplace for residents and a minor league baseball team. Vince Patterozzi, head groundskeeper for Central Missouri State University, describes how field painting and better turf management are used by Servicemaster to impress its customers. Finally, golf course superintendents tell about their use of paints to mask dormancy, prepare for winter tournaments, and control traffic.

22  OVERSEEDING: THE EXPANDING ROLE OF SEASONAL TURFGRASSES

As improved turfgrasses enter the market each year, many golf course superintendents and sports turf managers put them to work by overseeding or interseeding. They allow turf managers to increase the natural defenses of a turf area by adding varieties better adapted to seasonal weather or use levels. The addition of seasonal grasses to the turf manager's list of responsibilities requires an expanded knowledge of their characteristics and maintenance levels.

30  PARK MAINTENANCE MANAGERS GO BACK TO SCHOOL

The National Recreation and Parks Association and the Park Operations Section of the California Parks and Recreation Society have joined forces to create a two-year maintenance school. The Pacific Southwest Maintenance Management School has made a difference in the professional lives of its graduates by increasing their knowledge of park maintenance and giving them an opportunity to share insights with fellow park superintendents.

LINE-UP

8  FRONT OFFICE
8  EVENTS
36  CHALKBOARD
38  ROOKIES
42  SCOREBOARD

COVER: Vernon Kennedy Stadium at Central Missouri State University in Warrensburg during Homecoming 1989.
Fine Lawn Research proves . . .

not all Kentucky Bluegrasses are created equal.

Experienced sod growers and professional turf managers know there are measurable differences between turf varieties . . . differences in overall turf quality, color, summer density, shade performance and more. As the ratings shown here prove, Chateau Kentucky Bluegrass has consistently outperformed some of the most popular bluegrass varieties.

So, for truly premier turf year after year, choose Chateau Kentucky Bluegrass. Strength of breeding always shows.

— A truly elite bluegrass—one of the best available.
— Beautiful emerald green color.
— Outstanding shade performance.
— Withstands summer stress better than most bluegrasses.
— Superior performance in trials throughout the U.S. and Canada.
— Very wear-tolerant—excellent for athletic fields.
— Semi-dwarf growth habit for lower mowing and attractive appearance.
— Excellent resistance to leaf spot, stripe smut and powdery mildew.

Another quality product from...

Fine Lawn Research, Inc.

For additional information, see your distributor or dealer, or write to Fine Lawn Research, Inc.
4900 Blazer Pkwy, Dublin, Ohio 43017

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How to keep your acres and acres of earth looking like a little slice of heaven.

Adopt a Mobay fungicide program, and start producing turf that's a cut above.

Start with BAYLETON® Turf and Ornamental Fungicide. It has an unequaled reputation for stopping dollar spot while giving you broad spectrum disease control.

In addition, BAYLETON eliminates costly multiple applications. You see, it works systemically, entering the plant and working from the inside. Since BAYLETON won't wash off, it lasts longer.

For leaf spot, treat with DYRENE® Turf Fungicide. Quite simply, nothing works better. Plus, the flowable formulation of DYRENE gives you longer residual control than regular contact fungicides. And that adds up to a lower cost per day of control.

Best of all, both BAYLETON and DYRENE have a long history of unmatched performance.

For more information, contact your Mobay distributor or Mobay sales representative. They can set you up with a fungicide program that'll help you keep your acres looking like a little heaven on earth.

Bayleton
Dyrene

BAYLETON and DYRENE are Reg TM of Bayer AG, Germany ©1989 Mobay Corporation
In addition to dollar spot, BAYLETON prevents summer patch, anthracnose, and other major turf diseases.

DYRENE prevents brown patch and leaf spot with excellent residual control.
JUNIOR GOLF DESERVES MORE ATTENTION

Regardless of age, a person can enjoy a relaxed round of golf in a pleasant, parklike atmosphere. At least, this had been my own experience — before reaching the point where my kids could play golf with me. Now I realize that golf is also one of the best sports parents can play with their children.

Ever since my son, Todd, was six years old, he has been fascinated with golf. At first, he was thrilled just to ride (and occasionally steer) a golf cart. It wasn’t long before he became my unofficial caddy, reading the scoreboard for yardage and selecting the right club. The problem is that he is left-handed in a world of right-handers. You never can find junior clubs for a southpaw in a pro shop.

One recent weekend, we were at the driving range. Todd, who is now 13, was noshing around the pro shop and discovered a set of adult left-handed clubs. He talked the clerk into letting him try the clubs on the driving range. They were also on sale. He knew he had me cornered, and the clubs are now his.

For the past few months, we have been spraying balls all over neighborhood driving ranges. He’s hitting well enough to stay interested. Now it’s time for a few lessons from a teaching professional. Only when the pro says he’s ready, and not before, will we take to the links for the first time.

However, there’s no way I’m going to expose him to the pressure new golfers face when they hold up experienced players. He has to be able to use his clubs with reasonable skill before we’ll merge into the line at the first tee on a weekend. I don’t want him to get discouraged early. I want him as a golf partner for at least the next 30 years.

Today, with the shortage of public golf courses and the strong national campaign against slow play, America’s kids are being overlooked. If a family doesn’t live in a golf community or belong to a country club, there is little opportunity for the children to get involved in golf. Junior golf has become even more of a privilege for the wealthy than it used to be.

So far the tab for Todd’s clubs, bag, driving range, and the lessons is about $400. That’s about four times the cost of his participation in either soccer or baseball. When we start playing that will add another $20 per round. Now my daughter is hinting that she, too, wants to give golf a try. Multiply everything by two.

Greens fees are climbing steadily, courses are becoming more difficult to master, and you have to reserve tee times days in advance. Then, when you can finally arrange to play golf with your kids, you face some pretty harsh criticism if you can’t keep up. It has to bother a child when you have to let group after group play through.

The United States Golf Association has predicted that there will be a growing shortage of golf courses in this country unless one new course is opened every day for the next ten years. I think the USGA should have been more specific about the type of courses needed. Clearly the most pressing need is for public and daily-fee golf courses. Junior golf doesn’t stand a chance if all we build are resort courses and private country clubs.

One of the golf industry’s goals for the ‘90s should be the promotion of family golf, with junior golf as the initial step. Family golf has a positive image that fits hand-in-hand with environmental responsiveness. Golf can bring families and entire communities together in a healthy, relaxed environment.

Those who have played golf with their children know the value of the sport. Those who have been playing without their kids are missing a great experience.

Bria F. Shaw
Highly rated since 1984 in the U.S.D.A. National Turfgrass Evaluation Program, Arid's a leader in turf quality, shade tolerance and insect and disease resistance, including brown patch. Its deep roots withstand Sahara-like summers and even humid transition zones. And with less thatch because of slower vertical growth, you save maintenance costs.

So, even in the toughest locations, you can have a turf of monumental quality. Be sure to order Arid from your seed or sod distributor.

### Mean Turfgrass Quality Ratings of Tall Fescue Cultivars At Four Shade Locations in the United States

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Data from USDA National Turfgrass Evaluation Program

### Brown Patch Ratings of Tall Fescue Cultivars

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Data from USDA National Turfgrass Evaluation Program

Another fine quality-controlled product of

**Arid**

**Jacklin Seed Company**

Co-producer
George Toma, head groundskeeper of the Kansas City Chiefs, doesn't particularly like being called a painter. The title doesn't reflect his broad experience with professional sports turf dating back to the '50s in Wilkes Barre, PA.

It was Toma who took the semidormant bermudagrass at the Los Angeles Coliseum in 1967 and made it brilliant green for the first color broadcast of the Super Bowl. He didn't stop with the turf and the white lines. He matched the team colors of the Chiefs, the Green Bay Packers, and the logo of the newly formed National Football League to dazzle television viewers across the country. For each of the 23 subsequent Super Bowls, Toma has, to some degree, used paint to fill television screens with a rainbow of color on an otherwise gray winter afternoon.

This story, however, is not about Toma. Instead, it is a documentary of how turf painting has spread from professional sports (including golf) to local high schools, parks, and universities across the country. Toma deserves credit for helping inspire this movement.

One excellent example of field painting at the high school level can be seen in Toma's home state of Pennsylvania. Each year, at homecoming, the students and alumni of North Lebanon High School are treated with a field that rivals the Coliseum in Super Bowl I. The stadium lights illuminate a 30-foot-diameter gold and blue shield outlined in white, the insignia of the school's football Vikings. In the endzones the initials NLHS and the word Knights are in 20-foot-tall gold letters. The numbers are painted red, as are the diagonal stripes in front of both benches. Rivals have little doubt whose field this is and how seriously North Lebanon takes football.

Craig Boltz, superintendent of buildings and grounds for North Lebanon School District, isn't aware of Toma's contribution to his field. He just knows that the school's staff and students are exceptionally proud of the condition of all the district's fields...and he intends to keep it that way.

Painting snuck its way into North Lebanon as part of a commitment by Fred Gahres, the high school principal, to make the school's fields safer. "In 1983, John Harper and Don Waddington came down From Penn State to assess the condition of our fields for a research project they were doing," recalls Boltz. Gahres, a former All-American soccer player and coach in the days when coaches had to mark their own fields and drive the bus, took Harper's and Waddington's suggestions seriously on how to improve the school's fields. The following year, the District purchased an aerator, a set of reel gangs, a slicer-seeder, and a sod cutter.