

# EVERGREEN<sup>TM</sup>

## multi-purpose protective turf cover and self-contained growing enhancement system

is fast becoming the most popular and talked about covering system available in the market place today!

- *Application proven* and supported by *leading superintendents and turf managers* throughout *North America and Europe*.
- This *multi-purpose turf covering system* is now being used *year-round* throughout *North America and Europe*.
- Our industry's first and only one-piece covering system shipped complete with fastening hardware and storage bag.

### FEATURES:

- Permits air and water circulation.
- Cover will not absorb water.
- Resists rot and mildew.
- Debris will not adhere to the cover.
- One-piece construction eliminates overlap marks and discoloration.
- Six (6) standard sizes: 12' x 50', 24' x 50', 48' x 60', 60' x 90', 72' x 90' and 84' x 110'.
- Custom sizes available upon request.

**Unique** one-piece construction is easy to install.

**EVERGREEN** is designed with the superintendents and turf managers convenience in mind. The covers are lightweight and strong, for easy handling. The one-piece construction and simple anchoring peg system allow installation or removal in less than half an hour per cover. These simple steps are all that's needed to provide trouble-free protection and enhanced germination throughout the year.



**PROVIDES FROST AND COLD WEATHER PROTECTION** to the recreation and horticultural markets throughout North America and Europe. Prevents desiccation from strong winds and keeps soil temperatures several degrees warmer than the surrounding areas. **EVERGREEN** is 85% transparent allowing grass to receive the proper amount of sunlight to survive winter and get a head start on growth in early spring.

*Healthy root development is already underway very early in spring.*



1) **EVERGREEN** is removed from its handy storage bag.



2) The cover is unrolled onto the green or tee.



**ENHANCED GERMINATION.** **EVERGREEN** covers create a greenhouse effect stimulating more rapid growth than uncovered grasses.

Acting as a soil blanket, **EVERGREEN** covers retain necessary heat for plant growth while the patented weave construction allows the cover to "breathe", minimizing the risk associated with excessively high temperatures.

Minimizes water requirements by retaining soil moisture near newly planted sprigs and seed at the soil surface.



3) The cover is unfolded onto green or tee.

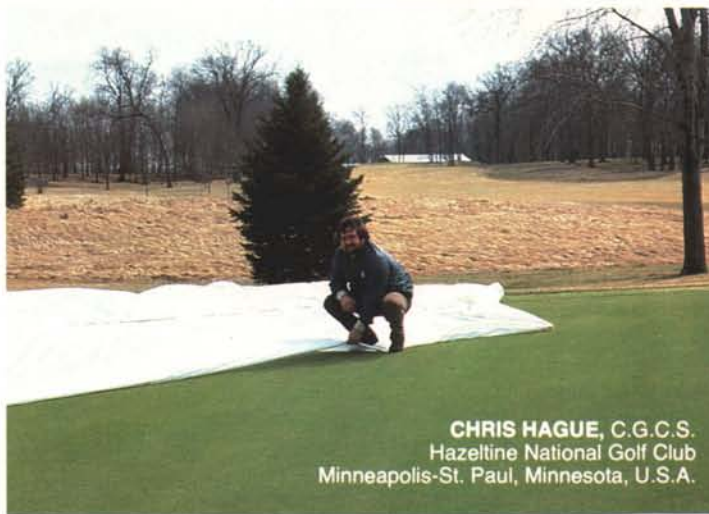


4) **EVERGREEN** is secured with anchoring pegs supplied with each cover.

**APPLICATION PROVEN THROUGHOUT GOLF COURSE SUPERINTENDENTS AND TURF MANAGERS THROUGHOUT NORTH AMERICA AND EUROPE**

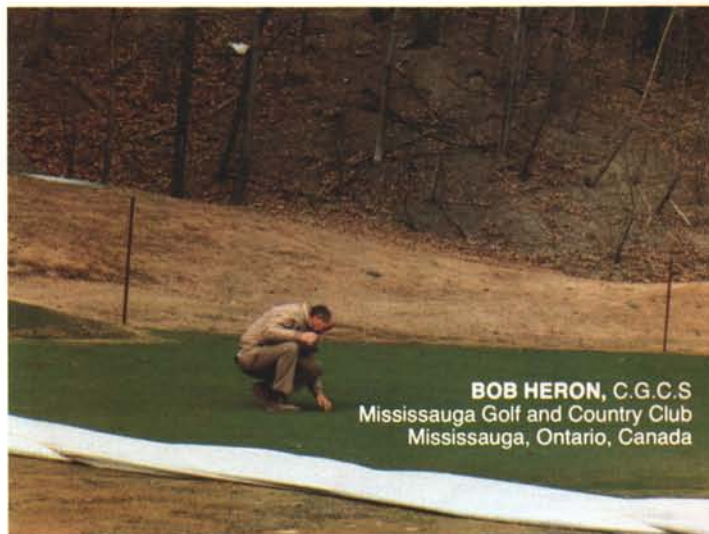


**RANDY WAHLER, C.G.C.S.**  
Knollwood Club  
Lake Forest, Illinois, U.S.A.



**CHRIS HAGUE, C.G.C.S.**  
Hazeltine National Golf Club  
Minneapolis-St. Paul, Minnesota, U.S.A.

*"Over the past few years we have tested a variety of materials designed to protect our greens throughout the winter. In late fall we installed 18 Evergreen one-piece covers. Installation and removal was easy and took less than one day. Our covers can now be re-used for years to come. This unique Evergreen covering system is exactly what I was looking for and I recommend them as a positive management technique."*



**BOB HERON, C.G.C.S.**  
Mississauga Golf and Country Club  
Mississauga, Ontario, Canada

*"Evergreen one-piece covering systems not only protected our greens from desiccation throughout the past two harsh winters, they also created a greenhouse effect stimulating more rapid growth and enhanced healthy root development in early spring compared to uncovered grasses."*

*After aerating, reseeding and topdressing various areas on the golf course this past fall, we installed our Evergreen covers. The results were excellent! Good growth continued even during cold, dormant growing conditions. These areas went from 60% coverage to nearly 100% in early spring. Healthy root development was well underway. The Evergreen covering system extended our growing season at least one month in the fall and spring while providing winter protection.*

**SEEING IS BELIEVING! PROVEN RESULTS FROM THE LARGEST MANUFACTURER OF PROTECTIVE COVERS IN NORTH AMERICA**

**Introducing our unique, lightweight GOLF CART COVERS.**



Manufactured from the highest quality U.V. treated woven polyethylene.

- FEATURES:** Lightweight, approximately 2 lbs. each
- Can be shipped via U.P.S.
  - Approximate shipping size: 11" x 11" x 3"
  - Strong enough to last several years under normal use, regardless of climatic conditions
  - Attractive silver color designed specifically to reflect the sun's rays, eliminating condensation
  - Installed by one (1) in minutes
  - Complete with non-rusting loops and non-abrasive tightening system.



**Hinspergers Poly Industries Ltd.**

645 Needham Lane, Mississauga, Ontario, Canada L5A 1T9

(416) 272-0144

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# sportsTURF

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ASSOCIATE PUBLISHER **BRUCE SHANK**  
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### ADVERTISING AND EDITORIAL OFFICES

P. O. BOX 156, ENCINO, CA 91426-0156 / 818-343-4334

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AUGUST 1987

## MAIN EVENTS

### 14 FOOTBALL FIELD PREPARATION: GRADUATING TO DURABLE, SAFE GRIDIRONS

High school administrators are realizing that turf expertise is needed to help custodial or physical plant staffs keep stadium and practice football fields in safe condition under growing use levels. They can create a separate athletic field staff headed up by an experienced turf manager, hire a sports turf contractor, or place field management under the responsibility of a maintenance management company. By utilizing the skills of these experts, schools can save the cost and inconvenience of frequent field reconstruction and protect their investment in both the fields and sports programs. In any case, the answer to durable, safe gridirons is a well-designed, year-round maintenance program. Read how school districts from across the country have solved their football field problems.

### 28 SPOON-FEEDING SAND CREEK

When Bethlehem Steel built Sand Creek Country Club in northern Indiana in the mid-70s, it was treating its hard-working salaried executives to the best golf money could buy. The course was wall-to-wall bentgrass with USGA greens and more than 50 water and sand hazards. Maintaining such a course was equally challenging. When localized dry spots and fertilizer tracking tarnished the appearance of the greens and tees, Superintendent Peter Sinnott and his assistant Kevin Smith devised a weekly spray program of pesticides mixed with soluble fertilizers. Ten years later, although the course is now owned by a real estate development company from Chicago, it is still faithfully spoon-fed weekly. The private corporate course is now an important lure for a planned community to serve Chicago commuters.

## LINE-UP

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- 36 ROOKIES
- 46 SCOREBOARD

**COVER:** Lamonica Stadium in Clovis, CA, dressed up for the big game between high school rivals Clovis High and Clovis West.



## How to stay below grade and under budget.

**I**ntroducing Toro's new 610 Series gear-driven rotary sprinkler, the ideal choice for sportsfields, parks and other public installations. With a 45' to 58' watering radius, it offers many of the same highly attractive features as our top-of-the-line 640—at a much more attractive price.



### *Safety and vandal-resistance. A strong combination.*

Like our 640, the 610 is one of the safest sprinklers around. It can be installed up to 1/2" below grade, and has a surface diameter of only 2-3/8". Which greatly reduces the chance of tripping or injury.

It's also extremely vandal-resistant. Thanks to a thick, sturdy one-piece housing that surrounds all parts from the nozzle to the gear box. It's tough enough to withstand a direct kick to the nozzle while the sprinkler is operating. And a powerful, stainless steel retraction spring assures positive pop-down and resists prying up.

### *More high performance features.*

The 610 features Toro's proven gear-driven design. So you can count on smooth, quiet operation. Plus, its powerful brass and plastic gears provide added strength to withstand high pressure surges.

We've designed the 610 with a new seal for better performance. It seals tightly against a non-rotating surface. Requires less flush to keep out debris. And helps eliminate stick-up problems in virtually every soil condition.

The 610 has even more extras, including a full 4" pop-up to clear tall



grasses. A standard check valve that prevents puddling. And a 25% reducible watering radius for greater flexibility in design and installation.

*New! Toro's rugged 610 sprinkler is now available in either a standard model or with the added protection of a stainless steel sleeve.*

So when you need a reliable, affordable below-grade sprinkler head for medium to large turf areas, don't settle for anything less than the Toro 610. It offers top-of-the-line performance that fits your bottom line.

For more information, contact your local Toro dealer, or Toro at 5825 Jasmine St., Riverside, CA 92504. (714) 688-9221.



*Excellence in Irrigation™*



# Here's why the best superintendents can't

1

## NEW BANNER® GIVES YOU LONGER LASTING CONTROL OF DOLLAR SPOT AND BROWN PATCH.

You know how quickly fungus diseases can wreak havoc in your greens. Which is exactly why Banner's new systemic, longer-lasting chemistry for turf has been so eagerly awaited.

Because of its systemic action, one spraying of Banner lasts 14 to 21 days on brown patch. And provides up to 28 days of excellent control on dollar spot at a 2 oz. rate.

2

## SYSTEMIC, PREVENTIVE CONTROL.

Now you can stop disease before it gets started. Banner works systemically to control disease from the inside out. Once Banner is quickly absorbed by the leaf and root system, it won't wash off. It keeps on working after drying, unaffected by rain or irrigation.

Banner also goes on to prevent powdery mildew, rust, anthracnose, red thread and stripe smut.



## wait to put Banner on the spot.

### 3 LOW RATES, LOW COST PER DAY, FEWER SPRAYS.

Banner's new chemistry is so powerful, just 1 to 2 ounces per 1,000 square feet is all you need.

These low rates and long residual mean lower cost per day of control. Less chemical, low rates and long residual also mean Banner performs with fewer applications which makes Banner the preferred treatment where environmental considerations are important.

Put Banner on the spot. And get longer lasting, systemic control of dollar spot and brown patch.

## CIBA-GEIGY

© 1987 CIBA-GEIGY Corporation, CIBA-GEIGY, Ag Division, Box 18300 Greensboro, NC 27419. Always read and follow label directions. Do not use on warm season grasses, such as Bermuda grass, Bahia grass, or zoysia in AL, FL, GA, NC, SC, or the Gulf Coast area of TX, LA, and MS.



# THE FRONT OFFICE

OPINION PAGE

## A TERRIFYING MANAGEMENT EXPERIENCE



Recently I had one of the most terrifying experiences of my life. It wasn't one of those highway shootings that Los Angeles has become famous for, nor was it anything threatening to my family. Oddly enough, physical violence had nothing to do with it. It was more along the lines of mental torture.

After spending two long days in a management training seminar, the instructor gave 15 of us ten minutes to agree on a solution to a simple business problem. For the past two days, the instructor had drilled leadership, confidence, communicating and goal-setting into us at a

furious pace. By this time, we were tired, but we were pretty cocky too. We were ready to take on our crews with the power of Patton (the general). Nobody was going to mess with our heads!

The final project was to find a solution to a relatively simple business problem. We split up into groups of five and burned the midnight oil preparing our presentations for the last morning. Our egos were on the line. We didn't turn in that night until all five of us agreed we had the best all-round solution.

Bright and early the next morning each group presented its solution before everyone. Then, we waited to see which was the best, the brightest and the most gifted group of managers.

What came next surprised everyone. The instructor simply said, "I'm setting the alarm for ten minutes. When the bell goes off, I want unanimous agreement to one solution. Begin now."

At first, things seemed orderly. Each group sent its leader to negotiate with the other leaders. Meanwhile, little arguments started breaking out between members of different groups. It wasn't long before people were screaming at each other. Chaos had definitely set in. When the three group leaders were ready to present their compromise to the whole group, they couldn't get everyone's attention for all the screaming.

The bell rang before order was restored. The room became silent. Everyone felt like a jerk. To make it worse, the whole thing had been videotaped and we had to watch ourselves tear each other apart again. Talk about humility.

Trying to get a group to agree on a single solution to anything is hard. When that group is a school board, park board or city council, it gets even harder. As I drove home that afternoon it occurred to me that this was a big part of the problem to the poor state of our public school athletic fields. The solutions exist, but they aren't being implemented because they must survive board review. In other words, those who know the solutions do not have the power to implement them.

School boards don't need every detail of a sports turf maintenance program. They should stop at setting the goal of durable, safe fields and hand the details over to their qualified manager. That can be an experienced turf manager, a sports turf contractor or a maintenance management company. It is not the director of physical plant, the athletic director, or the football coach. Once the school board comes to this realization, quality football fields are just around the corner.

If you don't believe me, read the story starting on page 14. The schools that have great fields, despite tremendous use, are those that put the job of field maintenance in the hands of qualified sports turf managers.

The alternative, which can be terrifying, is to let the board battle over details. School boards have been battling and compromising for years while fields have gone progressively down hill. It's time to turn the job over to the person who can meet the goals of the board most effectively—the sports turf manager.

*Bruce Shank*

# EVENTS

CALENDAR

## AUGUST

**26** University of Rhode Island Turf Field Day, Turf Research Farm, Kingston, RI. Contact: C.R. Skogley, URI, Plant Sciences Dept., Woodward Hall, Kingston, RI 02881, (401) 792-2570.

## SEPTEMBER

**10-11** Alabama Turf Conference, Auburn Conference Center/Best Western, Auburn, AL. Contact: Alabama Turfgrass Association, P.O. Box 70, Auburn, AL 36831. (205) 887-6916.

**10** Ohio Turfgrass and Ornamental Horticulture Research Field Day, Columbus, OH. Contact: Karl Danneberger, Dept. of Agronomy, Ohio State University, Room 202, 2021 Coffey Rd., Columbus, OH 43210-1086, (614) 292-2001.

**15-17** 42nd Annual Institute of Groundsmanship, Royal Windsor Racecourse, England. Contact: Institute of Groundsmanship, The Agora, Wolverton, Milton Keynes, Buckinghamshire, MK12 5LG, England, (908) 311856.

**16-17** Southeastern Sports Turf Institute, Daytona Speedway, Daytona Beach, FL. Contact: STMA, 400 N. Mountain Ave., Suite 301, Upland, CA 91786, (714) 981-9199.

**18-22** National Congress for Recreation & Parks, New Orleans, LA. Contact: Susan McCarthy, National Recreation and Park Association, 3101 Park Center Drive, Alexandria, VA 22302, (703) 820-4940.

**22-23** Virginia Tech Turfgrass Research Field Days, Virginia Tech, Blacksburg, VA. Contact: J. R. Hall, (703) 961-5797.

**24-26** Pan Pacific Turf Conference, Hawaiian Regent Hotel-Waikiki, Honolulu, HI. Contact: Wayne K. Ogasawara, Hawaiian Fertilizer Sales, Inc., 94-155 C. Leowaena St., Waipahu, HI 96797, (808) 677-8779.