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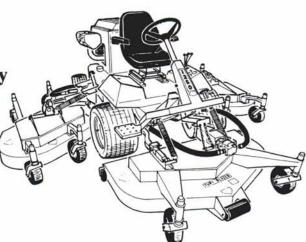


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The 1996 MAGCS Hospitality Suite **Orlando, Florida**

Brian A. Bossert, CGCS

nce again, the MAGCS hospitality suite did not disappoint. Record vendor support and a beautiful venue provided an opportunity for everyone to relax and enjoy two nights of friendship, food and libation. One of the highlights was, albeit slightly premature, Bruce Williams being introduced and congratulated as the new GCSAA President. However, according to Kevin Czerkies, the chilled shrimp on Thursday evening was a close second.

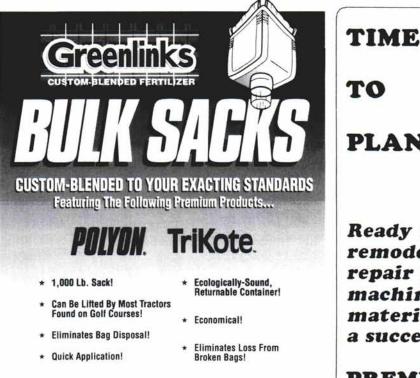
As always, the scope of the event was as grand as our vendor sponsorship. The Board of Directors and the entire membership owe thanks to the following companies for their generous contributions to the Golden Tee Club:

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(photos and more on page 27)





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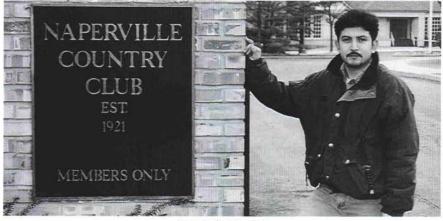
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UN BUEN SAQUE! (Nice Tee Shot!)

Jose Luis Herrera Naperville Country Club

y name is Jose Luis Herrera. I've been a foreman on the grounds and greens department at Naperville Country Club since 1992. I've been working here since 1989, and I wrote this article because I want to share my thoughts on changing tees with Hispanic workers. I realize that every situation is different at other golf courses, but this is what I think about when I change tees here at Naperville. I hope to write more of these articles in the future because I found that it has helped me be a better writer, and I also learned a little about computers. If you would like a translation, contact Dave Blomquist or Tim Anderson here at NCC. They are going to try to change it to English - it should be a good exercise for them.



Jose Luis Herrera

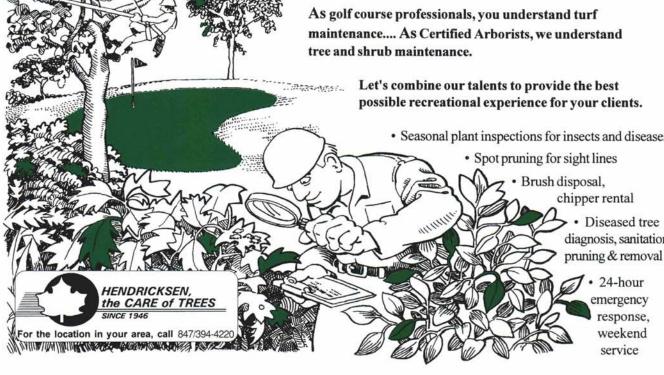
Al mirar en el rostro de los jugadores una sonrisa de satisfaccion despuas de tener un buen tee-off me doy cuenta cuan importante es una buena colocacion de los tee-markers.

Atravez del tiempo que he trabajado en N.C.C., y con la experiencia adquirida; he tratado de mejorar el procedimiento para colocar los tee-markers en la mejor posicion posible para incrementar Ias posibilidades de un buen juego de golf y que al mismo tiempo mantenga el buen estado de los tees durante la temporada. Con base en lo anterior, me he fijado ciertos puntos de referencia a seguir para asi lograr el objetivo antes mencionado, los cuales menciono de acuerdo a su importancia; El conocimiento del campo es indispensable el cual ayuda a guiar a los jugadores al (continued on page 30)

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DATES TO REMEMBER

April 4 — CDGA Green Seminar, Drury Lane, Oak Brook April 29 - MAGCS monthly meeting at Klein Creek G.C. May 6 - Panther Creek C.C. and Illini C.C. in Springfield, IL. May 9 - I.T.F. combined meeting in Springfield, IL. June 4 — MAGCS monthly meeting at Odyssey G.C. July 16 — MAGCS monthly meeting at Heritage Bluffs July 22 - 1996 John Deere Team Championship at Bull Valley G.C. July 30 - Midwest Regional Turf Field Day at West Lafayette. August 12 - MAGCS monthly meeting at Fox Run Golf Links. September — MAGCS monthly meeting at Skokie C.C. October 8 - MAGCS monthly meeting at Bryn Mawr C.C. November 19-21 - Three-day Turfgrass and Ornamental Seminar at Purdue.

ings for the assistants positions at the following golf courses: Woodmar Country Club, Hammond, IN. Call Terry Dillner at 219-844-0330. Lakewood Golf Club, Lakewood, IL. Call Paul Knulty at 815-459-1589 or send a resume to 7900 Briarwood Rd., Lakewood, IL 60014. Timber Trails Country Club, LaGrange, IL. Call Don Hoffman at 708-246-0281. Positions open for first and second assistants. Plum Tree National, Harvard, IL. Call Mark Freeman at 815-943-2607. This is a position for assistant/mechanic. Glendale Lakes G.C., Glendale Heights, IL. Call Kurt Leming at 708-206-9229. Second assistants are needed at: North Shore Country Club, Glenview IL. Send resume to Dan Dinelli, 1340 Glenview Rd, Glenview, IL 60025. \$20,000/yr., health and uniforms, must have 2-year turf degree and 2 years experience. Hillcrest Country Club, Long Grove, IL. Call George Ott at 847-540-5146. Must have or acquire Illinois pesticide license by April 30, 1996. Housing available. Congratulations to Jim Reed on his new position with A. S. Altum & Associates. Jim joined this irrigation design firm on March 1, 1996.

This month we have a few open-

Daniel Augdahl is the new assistant superintendent at Bryn Maw C.C. Dan moved south from Minnesota and replaces Ron McCarthy who moved on to Edgewood Valley C.C. as the assistant.

.....

Carl B. Habenicht, age 87, passed away on February 12 in Fort Meyers, Florida. Carl was the former owner of H&E Sod in Markham, Momence and Marengo which he co-founded in 1947. He was also a former part-owner of H&E Sod's sister company, Town & Country Landscape Supply. During the 1960s he was an Illinois Lawn equipment stockholder.

Carl's first wife, Edna, died in 1993. He is survived by his second wife, Cynthia Frey Habenicht; sons Dale and Noel; and his daughter, Sharon Franz. He is also survived by five grandchildren and six great-grandchildren.

Carl was born in a farm house in Orland Park, Illinois, that later became part of Euclid Hills Golf Club which was next to Silver Lake County Club and then became part of Silver Lake Country Club.

Carl certainly was a pioneer in the sod industry and was a respected businessman. Our condolences to the Habenicht family.

Dr. Bill Meyer is leaving the west coast and Bill Rose to go to the east coast and Rutgers University. At Rutgers, Dr. Bill will become a Professor and, in addition to his teaching, will continue his turf research.

Congratulations to Phillip Zeinert of Kishwaukee C.C. on becoming a certified superintendent recently.

(continued on page 24)

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Managing Summer Pests in Turf (continued from page 4)

Foliar diseases of summer

These diseases would include dollar spot, brown patch, smuts, and rusts on cool season grasses. All of them primarily attack the leaves and thus can be described as non-killing. I say this because they do not attack and kill the survival structures (crown, rhizomes or stolons) nor do they attack and kill the roots, which could result in death of the plant. However, that they attack the leaves in the summer results in disease symptoms that seem to last a long time. However, this observation also suggests a means of managing the severity of these diseases. If the turf is growing, then the severity of these diseases is reduced. The simple reason is that if the leaves continue to extend while being attacked, then through mowing the diseased leaf tissue will be removed, i.e., you see less diseased

tissues. I am not suggesting that the faster the grass grows the better, but instead, keeping the grass growing at a reasonable rate (mowing required at least once a week) will keep disease severity down. This is due to a couple of reasons. First, actively growing turf can tolerate more disease than a weak plant before stress will send the plant into a survival mode; and second, the strong growth will allow the grass to replace the damaged tissue. Thus, when you mow, the grass rids itself of the diseased tissue. Foliar disease severity increases when there is high humidity and/or free moisture. I would recommend that you water the turf thoroughly enough to keep the root zone moist, but avoid frequent, light waterings that keep the leaves and thatch damp. Mowing turf is an excellent way to reduce the period that leaves are wet because the short leaves are dried by air movement faster than

long leaves. Wet leaves are conducive to disease. You will not damage or stress your turf with frequent mowing, but do not make large or sudden changes in the height of cut. Finally, if the prevailing conditions and the management that you must adhere to allow disease severity to exceed your threshold level of acceptance, then fungicides should be used. I strongly recommend that you make full use of cultural practices to prevent or reduce disease before you elect to use fungicides. I say this because it is better for your turf to be culturally managed than chemically treated. It is unclear how many of the beneficial fungi in turf are negatively affected by fungicides, but it is clear that fungi are important for healthy balanced turf. A program that is taking advantage of cultural practices for disease management also will reap

(continued on page 20)





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Managing Summer Pests in Turf (continued from page 18)

the greatest benefits from fungicides. In fact, our research suggests that in a properly managed turf, the use of fungicides can be reduced both in rate and application frequency.

Pythium blight of summer turf

This is the most destructive disease of turf and occurs during the warmest time of summer. It affects all species of grass, can destroy many square feet of grass in hours, and is prone to attack intensely managed turf. Water and temperature are the main driving forces for this disease, but high nitrogen (>5%) in the leaves also fuels this disease. To manage this disease: water infrequently, keep the turf areas open to circulation so the leaves dry each day, slow down on the amount of applied nitrogen, and know the "hot" spots in your turf where Pythium blight may develop. Pythium blight usually develops in the same general areas of a turf each year, and the pathogen is spread by moving water. If you are going to use a fungicide to keep the population of Pythium in check, try treating only the "hot" spots. Use a systemic prior to conditions that support the disease. If the disease becomes severe, use a contact fungicide in between applications of the systemic. Also, be sure to change the type of fungicide that you use to avoid potential pathogen resistance.

Summer Patch

As the name implies, this is a soil-borne disease that is seen in the summer. However, it actually starts developing in the spring of the year when soil temperatures are about 21°C two inches beneath the turf. When you see summer patch in June-September, there is little you can do to stop the disease, for most of the dam-

age is done. The times to manage summer patch are spring and fall. Fortunately, summer patch can only be spread by the movement of infected, living turf. Thus, it will develop year after year in the same areas. Once you have observed the problem, focus your management on those "hot" spots. In the spring and fall, make sure that your management promotes strong turf growth. Next, consider the use of a fungicide in the spring and possibly the fall. Soil-borne diseases like summer patch, once started, are very difficult to manage without the help of fungicides to reestablish balance in the turf.

Summary

I have only described the most prevalent summer diseases of turf. I strongly recommend that you keep a calendar upon which you record when you observe each disease that affects your turf. Also, be sure to get an accurate diagnosis of the diseases that you observe. Next, identify on a map of your turf areas where the various diseases occur. Take your calendar and area maps to a pathologist and discuss your situation. You will be pleased to find that planning ahead can make the management of disease realistic.

Brad Johnsen - Klein Creek (continued from page 6)

Agronomy certainly fit well with his years of experience at Ridgemoor. Brad continued to work at Ridgemoor, then as an assistant superintendent, and in 1974 he was promoted to superintendent.

Through the years, Brad has worked at a couple of golf courses throughout the Chicagoland area. Most recently though, Brad was superintendent at Eagle Brook Country Club. There he oversaw the grow-in and stayed on as superintendent until he was offered the Klein Creek job.

Having seen both Eagle Brook and Klein Creek, I know why the owners picked Brad for the Klein Creek job. Both courses grew in beautifully. Brad wants Klein Creek to be a success. "I want Klein Creek to be a first-class public golf course. We at Klein Creek want a private country club atmosphere for the public golfer," Brad explained. That "private country club atmosphere" only costs \$55 with cart during the week and \$65 on weekends. In this writer's opinion, Klein Creek IS a success and is certainly a bargain at those rates.

The 44-year-old Johnsen has been married to his bride, Joyce, (continued on page 28)



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