



Heritage 0.4 oz 28 Day Interval



Signature & Ultrex - Chipco Signature 4.0 oz & Daconil Ultrex 3.7 oz 19 Day Interval



Urea 1/8 lb - Urea 46-0-0 1/8 lb 14 Day Interval

Table 1

Treatment	Form.	Rate	¹ Interval	¹ % Damage 7-31-98	¹ % Damage 8-31-98
Cleary's 3336	50 WP	6.0 Oz/1000 ft ²	14 Day	31.3	bc
Banner Maxx	1.24 EC	2.0 Fl Oz/1000 ft ²	28 Day	16.3	de
Bayleton	25 WDG	2.0 Oz/1000 ft ²	28 Day	36.3	ab
Daconil Ultrex	82.5 WDG	4.0 Oz/1000 ft ²	14 Day	11.3	e
Eagle	40 WP	0.6 Oz/1000 ft ²	21 Day	23.8	cd
Heritage	50 WDG	0.2 Oz/1000 ft ²	14 Day	6.3	e
Heritage	50 WDG	0.4 Oz/1000 ft ²	28 Day	6.3	e
Banner Maxx	1.24 EC	1.0 Fl Oz/1000 ft ²	14 Day	8.8	e
Daconil Ultrex	82.5 WDG	2.75 Oz/1000 ft ²			
Bayleton	25 WDG	1.0 Oz/1000 ft ²	14 Day	13.8	de
Daconil Ultrex	82.5 WDG	2.75 Oz/1000 ft ²			
Sentinel	40 WDG	0.25 Oz/1000 ft ²	28 Day	8.8	e
Chipco Signature	80 WDG	4.0 Oz/1000 ft ²	14 Day	10.0	e
Chipco 26 GT	2 SC	4.0 Fl Oz/1000 ft ²			
Chipco Signature	80 WDG	4.0 Oz/1000 ft ²	14 Day	6.3	e
Daconil Ultrex	82.5 WDG	3.7 Oz/1000 ft ²			
Urea	46-0-0	0.125 Lb of N/1000 ft ²	14 Day	28.8	bc
Urea	46-0-0	0.25 Lb of N/1000 ft ²	14 Day	28.8	bc
Check				45.0	a

¹Percent damage means followed by the same letter do not significantly differ (LSD 0.05)

During the onset of the infection, both high temperature (75-90 F) and moisture levels were observed. As the trial continued temperatures remained high and dry conditions prevailed, resulting in a dramatic increase in symptom development.

Treatment applications were initiated on June 28. The treatments were applied with a CO₂-powered boom sprayer, using XR Teejet 8005 VS nozzles, at 30 psi, in water equivalent to 2-gal/1000 sq ft. Because the experimental area had disease activity prior to treatment applications, all treatments were considered curative. Percent damage was evaluated on July 14 and 31, and August 13. The data obtained were subjected to statistical analysis to determine significant differences among the treatments.

The results of the analysis are summarized in Table 1. Most treatments showed some efficacy of disease control. The fungicides that provided superior performance throughout the duration of the trial were Heritage, Banner Maxx, and Chipco Signature. The fungicide treatment that was not significantly different from the control

was Bayleton. Table 1 lists the average percent damage over 3 replications for two different dates. The letter listed after the average is an indication of the statistical differences among treatments. For example, treatments followed by the same letter are not statistically different. Thus, for the ratings on 7-31-98, there is no difference between the Bayleton treatment (36% damage) and the check (45% damage). All other treatments were significantly different than the check, which means that damage was less. Data from this trial also showed that a moderate rate of urea can reduce the severity of the disease symptoms.

Basal rot anthracnose can be a devastating disease during the summer months. Golf courses whose turf is primarily *Poa annua* or a bentgrass/*Poa annua* mix can endure severe losses of turf as a result of this disease. Contrary to popular belief, adequate chemical control is possible even after symptoms are present. Hopefully this trial and its results will assist you in your management of this important disease. 🌱



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Best WTA Golf Fundraiser Ever, Except...

*By Tom Schwab, Superintendent
O.J. Noer Turfgrass Research and Education Facility
Agricultural Research Stations, University of Wisconsin-Madison*

The Wisconsin Turfgrass Association Golf Fundraiser is a great way to bring the golf season to a grand finale. This year it was even better! The weather was ideal, the golf course spectacular, and participants thrilled. The only exception was the small number of participants. Still 45, lucky golfers converged on Stevens Point Country Club to enjoy a great golf outing and raise funds for turf research at the University of Wisconsin-Madison.

Jeff Bottensek hosted the event this year. His golf course is designed so beautifully along the Plover River, with its marshes, and forested areas on the southern edge of Stevens Point. The course conditions were likewise perfect. Many other fine golf courses have hosted this event but few have had such wonderful weather. The weather was 70 degrees, with no wind, and sunny on the September 28th event date.

Jeff made sure we were treated to a wonderful lunch and dinner besides the nice golf. He also made sure there were enough door prizes for everyone to go home with something.

Professor John Stier joined the event for dinner and gave some short remarks. He thanked the WTA for their support of the turf program and summarized some of the research that he is presently conducting.

The event raised close to \$5,500. The annual event is one of the largest fundraisers for the WTA

throughout the year. We hope that next year's event will draw larger crowds. It will be hard to top the wonderful golf experience that was enjoyed this year but that is not the main reason the event is held. It is our chance to give back to the professions that provide so much for us. Most of the \$5,500 was gathered



Otto, DuPont, Johnson and Ball rarely miss the golf fundraiser.



Host superintendent Jeff Bottensek pictured with refreshment cart copilot Randy Slavik.



Support from industry was evident through participation from companies like Greensmix,

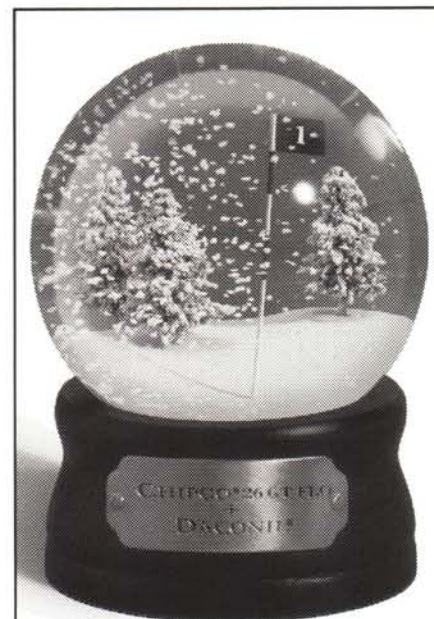


Milorganite,

from individual hole sponsors, with the rest being collected from the registration fees. The WTA would like to thank everyone that supported the event. The hole sponsors are listed below in alphabetical order.

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1998 Chapter Delegates Report

By Mark Kienert

The 1998 chapter delegates meeting recap should be short and sweet this time as it was devoid of any controversial issues that highlighted our meetings in past years. The most controversial issue, future membership standards, is now in report form now that the public relations study is complete and will be forwarded to the Membership Standards Resource Group for review and analysis. The GCSAA board at its fall board meeting will also review the report. The board is taking the slow and careful route this time as all potential standards thread their way through everything the association is about. This issue should be the highlight of next year's chapter delegates meeting. What is?

The majority of this year's meeting was spent highlighting the progress of various initiatives. New wording will be found in the affiliation agreement whose term is due to expire at year's end in 1999. "Grass Roots" editor Monroe Miller should be pleased to note that his presence has been felt and that the word "impugn" has been deleted from the text of new affiliation agreement. It is now Y2K compliant.

You and your chapter will be asked to support the First Tee Program by contributing used tee and green supplies to this cause. Flag poles, benches, trash baskets and other items will be solicited. It is of interest to note that GCSAA was asked to speak at this year's media day, which will be held at the World Golf Village later this year. GCSAA was deemed to be an integral part of this event. Only the five major contributors were asked to speak and we were the sixth. It seems that our message is getting out and that we are finally coming of age. More about this initiative will be spelled out in future issues of "Newsline."

As far as getting the message out, it seems that your GCSAA logo suggests on more than one occasion to mean to the viewer "The Good House Keeping Seal of Golf." So if

you are a member, promote it, wear it, have it printed on your scorecards as it promotes a form of "brand" recognition.

In a nutshell, the one and one half-day meeting was packed with news and insight. Because we are at a turning point, the lull before membership standards initiative, I have suggested to President Schaller that a new delegate be named to replace me. Five years is enough time spent away from the show floor while being asked for our chapter's support by candidates running for office and finally casting our vote at the annual meeting. I recommended that David Smith be appointed my replacement. He accepted. His emergency surgery prevented him from attending this year's meeting, so I gladly "pinch hit" for him. I will miss seeing many of the delegates that I have come to know over the years at this meeting but realize that the time is right to step aside; however, you can rest assured that I will keep a very close and watchful eye on membership standards. Remember that the rising tide lifts all boats. Thank you for allowing me the opportunity to serve

you as your delegate. Thanks to Bruce Worzella for appointing me to serve in this important capacity. The Wisconsin Golf Course Superintendents and GCSAA have rewarded me in the process. 🌿

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