

PROBLEMS

I am sure we are all guilty at some time or other of making statements that are not always true, or that they did not turn out as we hoped they would. Especially when Mother Nature calls the shots. Around the first of May an article appeared in one of our Chicago daily papers, pertaining to turfgrass conditions on golf courses this spring. It stated, due to the good coverage of snow this past winter turfgrass on the golf course would be in ideal condition. The truth is it did not happen to be that way. A small percentage of the golf courses did survive and were in acceptable condition. The others experienced loss of turf. Usually when club members read statements like the one above, the Superintendent is put on the spot with questions such as: why all the brown areas on our course when so and so says it was a good year for turfgrass due to all the snow cover? Fortunately, after several Superintendents let their voices be heard, the article was retracted.

This editor has been walking golf courses for the past sixty-two years and knows there are no two courses alike, which makes it impossible to compare one with the other. Some courses are wide open, others are located down in a valley, some are heavily wooded, others have an abundance of shrubs. Soil conditions on some are excellent, others are very bad, drainage good to impossible. Some clubs are blessed with the better strains of turfgrass, others with whatever strain that will grow. The one that a person will find at every club is poa annua. This is the one that appears to create the most problems. I am sure we all agree on this statement. Budgets are important. Some clubs are blessed with ample funds, others find it necessary to cut corners. It all boils down to each golf course is different.

The editor has been asked several times about the history of Chick Evans. The following may answer your questions.



State of Indiana Education Award (Indiana Golf Assn.)

Regents Citation, University of Michigan

Richardson Trophy (Golf Writers Assn. of America)

Western Golf Association Honorary Vice President

Evans Scholars Foundation Honorary Trustee

Bob Jones Award (United States Golf Assn.)

Distinguished Senior Golfer Award (American Senior Golf Assn.)

Fred Waring Sportsman Award

Honorary LLD, Marquette Un.

Illinois All-Sports Hall of Fame

C.D.G.A. Clubs Life Membership (Chicago District Golf Assn.)

Lincoln Academy Award (Illinois Sports Hall of Fame)

Mid-Century Honor Roll of Golf

— MAJOR TITLES —

U.S. Open [1916]

Western Open [1910]

U.S. Amateur [1916 & 1920]

Western Amateur [8 times]

It's not just
the W.I.N.
you use,
it's how you
say the name
par ex

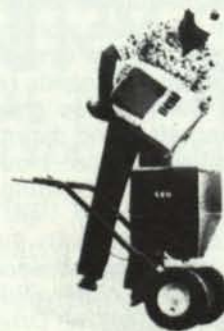


All water insoluble nitrogen (W.I.N.) fertilizers are not alike. Some are activated by soil bacteria. Others by temperature. But IBDU (31-0-0) and PAR EX fertilizer mixes with IBDU are activated very slowly by soil moisture. Nitrogen is released at a controlled, even rate that can't be hurried by high temperatures or excessive moisture.

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Swift Rep. - Kenneth L. Quanot 312/541-8492
352 Marion Ct. - Wheeling, IL 60090

Many times I have been asked a question in regards to a golf course supt's. contract. An old contract was given to me a few weeks ago. You will note the supt's. responsibility was somewhat different than it is today. Also the salary has changed. The \$4,400 in 1944 and with the price index change through the years and the same living standard including 1978 it would be equivalent to \$53,200 per year. This is interesting.

EMPLOYMENT CONTRACT

THIS AGREEMENT MADE THIS _____ day of March, A.D. 1944 by and between the GLEN OAK COUNTRY CLUB, an Illinois corporation, of Glen Ellyn, Illinois, hereinafter referred to as party of the first part, and Ray Gerber hereinafter referred to a party of the second part, WITNESSETH:

WHEREAS, party of the second part has for some years last past acted as green keeper and grounds superintendent for party of the first part; and

WHEREAS, the party of the first part is desirous that the present relationship of employer and employee so existing be continued for the calendar year of 1944;

NOW, THEREFORE, in consideration of the mutual covenants and promises hereinafter contained and in consideration of the compensation to be paid by the party of the first part and the services to be rendered by the party of the second part, IT IS HEREBY COVENANTED AND AGREED AS FOLLOWS:

FIRST: That said party of the second part shall be and he is hereby retained as green keeper and grounds superintendent of the Glen Oak Country Club for the period commencing January 1, 1944 and ending December 31, 1944. In such capacity he is at all times subject to the direction and control of the Chairman of the Grounds Committee acting with the approval of the Board of Directors of the Club.

SECOND: It is further hereby mutually agreed between the said parties hereto that the party of the second part shall be charged with the responsibility of seeing that all of the mechanical equipment used on the grounds is kept in first class working order and to report to the Chairman of the Grounds and Green Committee any equipment that needs repair. The said party of the second part is also charged with the responsibility of looking after and maintaining in good working order the following Club House mechanical equipment: all Boilers, the Heating System, all Refrigerators (except cleaning), all Refrigeration Equipment; Water Softeners and Filters, Screens (painting, repairing, etc.), Maintenance of Building, Water Tower, Tank and Water Supply System, Parking Lot (including painting), all Driveways, and all other mechanical equipment and buildings on the premises. The said party of the second part shall report to Mr. Fred Ockerlund, the Special Chairman of the House and Grounds Maintenance Committee, any defects or changes required in any of the foregoing equipment. The said party of the second part shall likewise be responsible for all the Swimming Pool mechanical equipment, including the pump, motor, filter system, filling and draining of the pool, painting, maintenance of the building and pool, and shall report directly to Mr. Fred Ockerlund. Said party of the second part is likewise charged with the full responsibility of the proper care and maintenance of the entire golf course and is to have supervision of all the men employed on the course subject to the direction of the Chairman of the Grounds and Green Committee.

THIRD: It is further agreed by and between the parties hereto that the said party of the second part shall spend such hours as are necessary in the opinion of the Chairman of the Grounds and Green Committee with the approval of the Board of Directors as shall be necessary to properly maintain the golf course and the equipment hereinabove referred to. Said party of the second part is to have such time off as shall be agreed upon between himself and the Chairman of the Grounds and Green Committee.

FOURTH: It is further agreed by and between the parties hereto that the said party of the second part shall receive as and for his services the sum of \$4,400.00 for the period commencing January 1, 1944 and ending December 31, 1944, which said sum shall be paid in equal installments on the first and fifteenth day of each month of said calendar year.

WITNESS our hands and seals this _____ day of March, A.D. 1944.

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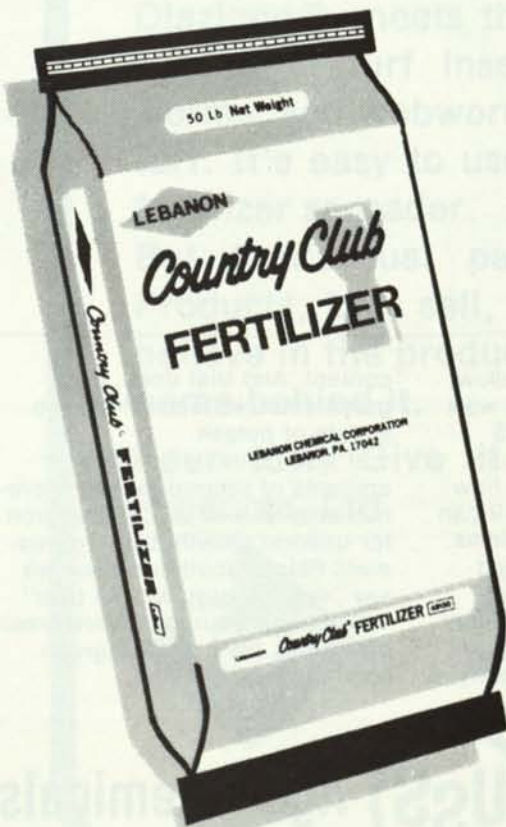
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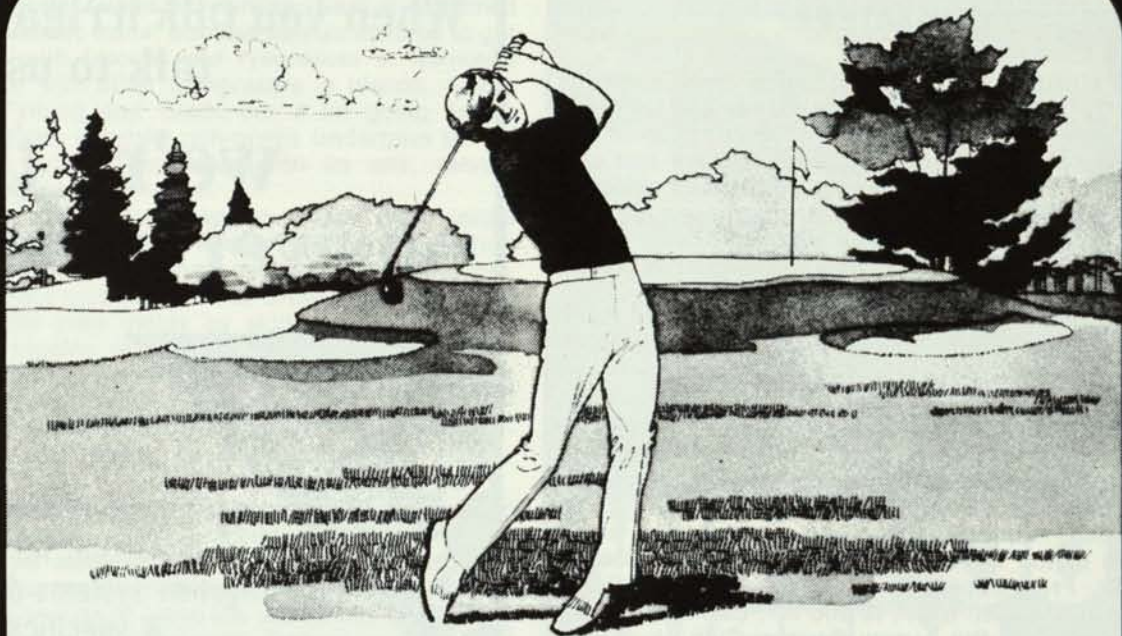


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CHICAGO AREA SUPERINTENDENTS GENERATE PR

It was billed as the "world's largest floral spectacular". "It" was the 1978 Chicago Flower and Garden Show, sponsored by the Chicago Horticultural Society. The show covered the entire 300,000 square feet of Don Maxwell Hall in Chicago's McCormick Place. Attendance at the show this year was expected to surpass 200,000 during the show's nine day run.

200,000 people is an outstanding opportunity to generate a lot of good publicity for the Golf Course Superintendent, and that's where the Midwest Association of Golf Course Superintendents comes into the picture.

Again this year, as in the past several years, the MAGCS operated a booth at the Flower and Garden Show. The purpose of the booth was to disseminate turf related information and advice to the thousands of Chicago area homeowners who attended the show.

The men responsible for the organization and operation of the MAGCS booth at the Flower Show were: Mr. Fred Opperman, CGCS of the Glen Oak Country Club in Glen Ellyn, IL and Mr. Carl Hopphan, Superintendent at the Aurora Country Club, Aurora, IL. Fred and Carl are the MAGCS "publicity people". It was their responsibility to schedule the 40 plus Chicago area Superintendents and other related people into shifts to man the booth over the nine days that the show was open. In addition, they obtained and provided the visual aids materials used at the booth. These included actual weed samples that were collected last fall and overwintered in Mr. Opperman's office window, and other samples provided by area Superintendents and nursery people. They also arranged for color pictures of weeds, diseases, insects, etc. and printed information from a wide variety of sources.

The reasons given for the MAGCS participation in the Chicago Flower and Garden Show were quite simple, "It does a lot of good for the lawnowners and lots of people benefited; people are 'grass minded' and real interested". It also was a good public relations tool for the Chicago area Superintendents. 200,000 people attended the show, most saw the booth and were reminded that there is a person who is responsible for the beauty of the golf courses that they see. WBBM radio, a large Chicago station, really plugged the MAGCS booth and the job the MAGCS was doing at the show. The most important benefit, however, came when the thousands of people actually stopped at the booth to inquire what to do to control "Creeping Charlie", "Tall Fescue" and what grass to plant in the shade. They were given the answers to their questions, but before they left, they would begin to admire the putting green sample cut at 3/16" and would ask, "How do you keep the greens grass like it is?" After a short discussion of what was involved in Bent management on a golf green, John Q. Public left with a great deal of new found respect for the job the Superintendent does, the depth of the subject and the expertise that the Superintendent has.

Many good pointers were given free of charge. There can be no question that the PR was tremendous.

One of the most rewarding situations was when a lawnowner specifically looked up the MAGCS booth to follow up on last year's lawn suggestions and update for '78. These people knew where to find the "Pros".

Lee Overpeck
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BRILLIANT BLUEGRASS DUO

The new breed of bluegrasses designed especially for fine turf includes Glade and Fylking. Each is esteemed for individualistic traits, but also each is inclined to get along well with fescues and ryegrasses in lawnseed mixtures, or with other bluegrasses in blends. A duo blend of Fylking and Glade has a lot going for it. Glade provides a brisk, rich-green undertone to the sod, while Fylking impresses with its soft, velvety knap so elegant to look upon.

All of this didn't just happen. After their initial discovery, both cultivars underwent lengthy testing and improvement, to become the select varieties they are today. New cultivars such as these must be coaxed to acceptable seed yields by skilled growers in the producing regions (e.g. the renowned Jacklin lawnseed farms of the Pacific Northwest). And the harvest must receive professionalized attention from experienced seed handlers, for timely afterripening, screening out of any foreign seeds or debris and proper storage.

Fylking was first discovered and selectively bred in southern Sweden, with proprietary rights for the United States assigned to the Jacklin Seed Company, Spokane, after Jacklin had undertaken a lengthy series of trials nationwide to prove the usefulness and beauty of the cultivar on this continent. Fylking is a luxuriant grass, the foliage arching gracefully low and withstanding short mowing quite well. It tolerates most diseases, and has rated highly in all parts of the country, outstandingly on both coasts (ranking with the top few cultivars in both California and Maryland). Fylking is not a prima donna, but nonetheless should receive the usual fertilization and attentions any fine turf grass is deserving of.

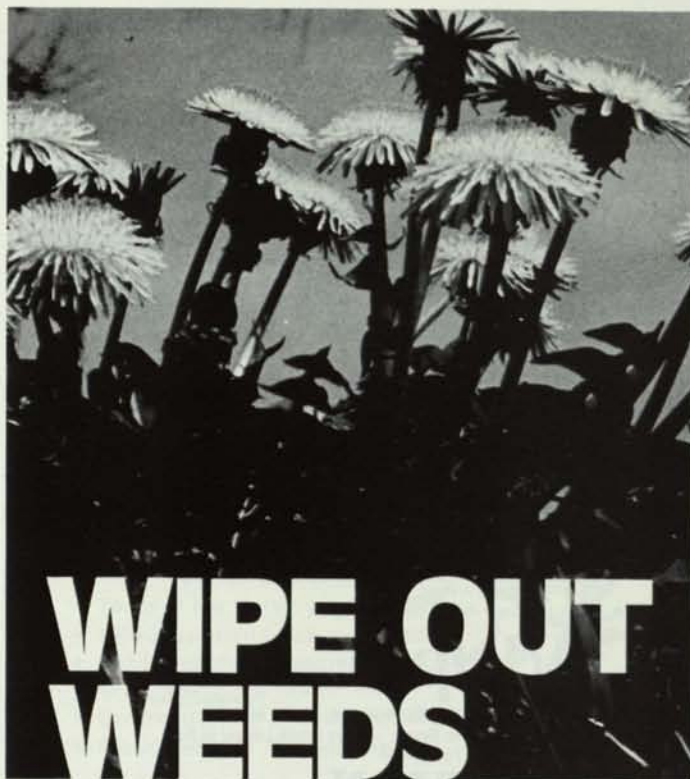
Glade, by contrast, is a domestic find, discovered on a lawn in New York state where its low growth and dark green color were much admired. Years of observation at Rutgers University confirmed unusual resistance to mildew, a chief cause for bluegrass demise in shade; Glade is considered one of the best commercially available "shade" bluegrasses in the country. The cultivar is fairly slow-growing, keeps a low profile, grows true-to-type, and is broadly adapted for use in either sun or shade without a lot of special attention. Its tolerance of most diseases is good, adding to Glade's luster as a stabilizing influence in blends. Glade, too, has had "A" ratings in all sections of the country.

For more information contact:
Doyle Jacklin, Agronomist
P. O. Box 13128
Spokane, WA 99213

THOUGHT FOR THE MONTH

"When the other fellow acts that way, he's **ugly**;
When you do it, it's **nerves**;
When he's set in his ways, he's **obstinate**;
When you are, it's just **firmness**.
When he doesn't like your friends, he's **prejudiced**;
When you don't like him, you are simply **showing good judgment of human nature**.
When he tries to be accommodating, he's **polishing the apple**;
When you do it, you're using **tact**.
When he takes time to do things he is **dead slow**;
When you take ages, you are **deliberate**.
When he picks flaws, he's **cranky**;
When you do, you're **discriminating**."

BITS & PIECES, January 1978



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Dear Ray:

This letter is to inform you that Ohio has obtained a state registration for the use of Diazinon AG500 4EC to control ataenius beetle adults before they can lay eggs.

Enclosed is a copy of the label information and the press release relative to it. You are free to publish the press release if you so wish.

In 1978 we plan to test this program in Missouri, Colorado and Minnesota in an effort to obtain national labeling. This testing program is being sponsored by the Golf Course Superintendent's Association of America.

Sincerely Yours for Greener Turf,
Harry D. Niemczyk, Ph. D.
Professor of Turfgrass Entomology

CONTROL FOR ATAENIUS BEETLE CLEARED FOR OHIO TURFGRASS

Wooster, Ohio--Research by Ohio entomologists has resulted in the granting of a state special use label permitting Ohio golf course managers to use diazinon to control the adult stage of the ataenius beetle, a pest causing serious damage to turfgrass in many areas.

Dr. H.D. Niemczyk, turfgrass entomologist at the Ohio Agricultural Research and Development Center, began working with *Ataenius spretulus* (Hald.) in 1973. That was when he first identified the small black beetle as the insect responsible for severe turfgrass damage on a southern Ohio golf course. His efforts led to the Ohio Department of Agriculture granting a special use label for diazinon, which Niemczyk showed to be effective against the beetle adults.

The ataenius beetle is not a new insect. However, only isolated reports of damage by the larval stage of the insect had been reported prior to 1973. After Niemczyk tied the insect to golf course damage in the Cincinnati area in July 1973, turf managers and scientists began checking more closely. More area golf courses were damaged the following year by ataenius grubs and the problem has become more widespread each year since.

Today, ataenius beetle damage to turfgrass has been confirmed in areas of Canada and from 20 states in the U.S.

Niemczyk says the beetle larvae are what cause the damage. The tiny grubs feed on turf roots in mid-June in Ohio. Turf in fairways begins to wilt, even when it is irrigated. Under continued stress and summer heat, the turf begins to die in irregular patches. Fairways of annual bluegrass, Kentucky bluegrass, and bentgrass are damaged.

Soon after identification of the pest, graduate research associate Gerald Wegner began studying the insect's life cycle while Niemczyk evaluated methods of control. He found ataenius beetle grubs from Ohio and a number of other states were resistant to the cyclodiene insecticides (aldrin, dieldrin, heptachlor, and chlordane). A number of insecticides, including several experimentals, were tested against ataenius beetle larvae.

The Ohio scientist also began checking the possibility of controlling the insect by spraying golf course fairways in April and May to kill adult beetles before they could lay eggs. The method proved effective in tests in 1976 and 1977 using diazinon. On the basis of these results, the application was filed for the special use label for diazinon, an insecticide already approved for use against certain other grub species.

Niemczyk says that a single application of diazinon 4 EC applied to fairways at the rate of 6 pounds of active ingredient per acre gave excellent control. Treatment for second generation adults was not necessary in the Ohio tests.

The Ohio Department of Agriculture officially approved the state label March 20, 1978. It calls for application of diazinon 4 EC in late April to early May when ataeinus beetles begin laying eggs in the turf. Specific treatment should begin when black locust trees are in full bloom. Label instructions say to "apply 6 quarts per acre (4.4 fluid ounces per 1,000 square feet) in sufficient water for good distribution. Water grass lightly (for about 5 minutes) immediately after application."

News from Ohio Agricultural Research & Dev. Cntr.

Dear Dave:

Your outfit does things up right. My 1978 Class F Membership certificate is beautifully done and it is appreciated. Thank you for it and for the wallet card. Since I don't get your way to attend meetings the best I can do is submit something to **The Bull Sheet** now and then. Don't hold your breath but I'll certainly work on it.

Sincerely yours for better turf,
Fred V. Grau, President

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