The next meeting of the Mid Atlantic GCSA will be held February 13 thru February 18 in Cincinnati, Ohio. Needless to say, the National is just around the corner - just a couple of weeks off!

DIRECTIONS TO THE MEETING

Go to the nearest airport with connections to Cincy and get it on! And don’t forget - we have a man running for a position of National Director. Let’s get George Cleaver elected and get some representation from the East Coast for once. It’s been a long time - TOO long - since we’ve had anyone from here that knows what’s going on in Des Plaines. VOTE!

PAY UP

Dues are now payable! Get the cards up to your bookkeeper and get the checks mailed! Anyway, if you DON’T, Fungushead may come a visiting. Watch out!

CARDS

About the last official act to be done is to update the Membership Roster and Directory. In each copy of the Newsletter this month, all dues paying members will find an addressed, stamped postcard to be completed if there are any changes to be noted. Please fill these out so you will be sure to get all the mailings that will be coming from the Association.

CRUSH

Bob Miller reports that Dulaney Springs Golf Club in Baltimore has become a statistic to the Maryland State Bird, the gantry crane! Construction started in December on the front nine and hi-rises are already well into the smog-filled skies of Beautiful Balli-more. So much for the wide open spaces program there!

ADIOS

The time has come to say “so long!” This is McCammon’s last issue as it is necessary to go on up to Secretary Treasurer and assume the dollars and deficits. We are lucky to find not one, but TWO replacements to fill the position of editor. Ed Heath and Craig Spottwood will be sharing the fun of getting the paper to to the post office each month. PLEASE give them some items once in a while and let them know if anything “newsy” comes up in your area. Do you realize that if only ⅔ of the A & B members contributed ONE article, there would an article a month by a super in the newsletter for the NEXT 4 YEARS.

But I’d like to say thanks to all the people who helped us out on this job for the past 4 years and especially to the Springfield Independent here in beautiful downtown Springfield for doing all print work. They made the job lots easier.

VERY INTERESTING

I had a call the end of December from no other than Paul Alexander, the retired Clemson professor - turned educational director - from National Headquarters. And as if you hadn’t guessed, he was calling in regard to the editorial of last month concerning certification.

Well, I KNOW there are a few dedicated readers saying right now - “Ho Boy! McCammon has really stirred up a bag of worms and has the National on his back! Goody, Goody!”

Sorry to disappoint you folks but - not so! In fact, the only COMPLAINT he had was that some how he had been dropped from the mailing list of the Newsletter. But we had a nice talk, (it wasn’t collect) and he answered all the questions posed in the editorial and Cliff Wagoner typed the answers up in a letter and it follows this writeup.

Perhaps their answers will clear up questions in other troubled minds besides mine. Please read the following!
Mr. Dennis McCammon  
Mid-Atlantic Newsletter  
8301 Keene Mill Road  
Springfield, Virginia 22150  

Dear Mr. McCammon:  

The following material is furnished to you as Editor-Director of the Mid-Atlantic Newsletter for possible inclusion in your February issue. We are pleased that you raised these questions concerning certification. This gives us the opportunity to provide meaningful answers in a free and open manner. Interchanges of viewpoints, ideas and comments such as these are an absolute necessity to the continued development and progress of membership services provided by the GCSAA.

Answers to your questions will follow the same sequence in which they were posed so that your readers can follow the situation easily.

Question No. 1: Why has no one raised any question concerning the “murky” points in the certification program? (Paragraph No. 1)

Answer: Although you told us that you referred specifically to the various articles which were published in September and October of 1971, you are asked to recheck the articles published in THE GOLF SUPERINTENDENT (November/December 1970 and January 1971). All interested persons were urged to submit their questions to any member of the Certification Committee or Headquarters. Furthermore the Certification Committee was well aware the program would require constant surveillance and periodic modifications. The first opportunity for the full committee to review the program, since its inception will be at the Cincinnati Conference. The agenda of that meeting will include a critique of the operation to date and the adjustments if deemed necessary. Developing the Certification program was truly a committee effort and if the recommendations for the future are followed it will remain in the hands of an active committee.

Question No. 2: How much weight will the tag of “certified super” carry when competing for a job or a raise with a “non-certified super”? Suppose the certified man is really not as capable as the non-certified and gets the job because of the title? (Both in Paragraph No. 2)

Answer: At present, no one can provide, with any degree of certainty, suitable answers to these questions. However, as time goes by and more and more superintendents complete the stringent certification requirements, it is our hope that the “certified super” will receive the recognition due him. This is exactly the same prospect many professions have faced when they initiated programs designed to cause the general public - and their own members - to recognize the importance of that profession. There are many examples: Certified Public Accountants, Chartered Financial Analysts, Registry of Entomologists, Certified Life Underwriters, etc., etc. Bear in mind that not one of these groups - including our own - guarantees the moral, ethical or functional performance of any given individual. What is guaranteed is that the individual in question has been stringently and professionally examined by his peers and found to possess the qualifications necessary to function as a professional person in that field. In addition, the re-examination aspect of our program provides assurance to club officials that a certified superintendent is staying abreast of changing technology within his profession.

Question No. 3: Several related questions dealing with the “grandfather clause” (Paragraph 3)

Answer: Basically, the “grandfathers” are separated into two categories - those who are under 55 and those who are 55 years of age or over at the time of application. Both, however, must meet the same basic requirements:
1. be currently employed as a golf course superintendent, and

2. have accumulated 20 years as a Class A member of GCSAA plus an equal number of years as a golf course superintendent.

Now if the applicant meets all necessary requirements and is 55 years of age or more at time of application, he will be recognized as a Certified Golf Course Superintendent without any examination now or in the future. On the other hand, if he is less than 55 years of age at time of applications and meets all necessary requirements, he will be required to stand an examination within 5 years of original certification in order to retain official recognition. As mentioned in previous articles on this subject, any Class A member who feels that he qualifies under the tenure and experience clause must request consideration for same - in writing - prior to September 1, 1973. Applications received after that date will be treated as for any other member, irrespective of length of Class tenure and/or experience. While it may be true that a few individuals fit the “never-changing” category you describe, it is logical to assume that the majority of our “older supers” have made many meaningful contributions, in terms of techniques, improved mechanical equipment, and training of young men, to our profession and this Association. These are the men we wish to recognize within the framework of the tenure and experience requirements. Your comment that these men could be given the examination if they so desire is absolutely true. However, if they elect to do so, the full $50.00 certification fee would apply.

Question No. 4: And $50.00 - Where is all the money going from this project? (Both in Paragraph 4)

Answer:
The question of money is always a ticklish subject; especially during the present “tight” situation. However, we feel that this represents a reasonable and proper figure. Since this purely a volunteer-type program, it must be self-sustaining. It would not be reasonable to expect non-eligible or non-interested members to see their dues money expended in such a fashion. Another point is that total of $50.00 when “amortized” over a 5 year period, equals but $10.00 per year. Compare this to other professional groups, such as CPA’s, CLU’s, professional airline pilots, etc., and you will learn that they pay a very substantial amount per year for accreditation by their respective associations.

Any “extra” money realized from certification will be used for several purposes - updating of manual materials; additional mailing costs; wall certificates and other recognition procedures, etc. To date, costs for re-examinations have not been determined. As we gain more experience in this area, the Certification Committee will be kept informed.

Question No. 5: Several questions relating to compilation of study materials, who was involved, and why an open book test. (Paragraph 5)

Answer:
Basically, the materials were compiled or written by our Director of Education, Dr. Paul M. Alexander. Section I (Knowledge of the GCSAA) was taken from Association records; Section II (The Game and Rules of Golf) is comprised of the official USGA booklet, “The Rules of Golf”; and Section III, dealing with experience factors in turf management practices, contains only pertinent tables, conversion factors and formulas. Section IV (Plant Protectant Chemicals), Section V (Reports, Records and Budgets) and Section VI (Leadership, Delegation and Training) represented new materials and were carefully reviewed by the Certification and Executive Committees. Following these procedures, the entire examination was field tested and all questions were analyzed for accuracy, pertinency and content. Prior to our approval of the examination, changes were made in those which the field testing revealed to be confusing or improper. All field testers were golf course superintendents and the only academic person was Dr. Alexander.

An open book test was decided upon since this type of examination is generally considered to provide a better means of developing in-depth questions. And rest assured
that these questions no not favor the man who can flip pages quickly; a high degree of retention is required. The open book test format also tends to discourage “parroting”, which is quite common to a closed book test.

Question No. 6: Several questions concerning testing places, monitors, and where the monitors are located (Paragraph 6)

Answer: Dr. Alexander has obtained firm commitments from 124 university, college, and/or technical institute staff members, representing 78 institutions throughout the United States and Canada. All but a few of these people are directly involved in turf management as teachers, researchers or extension specialists. There are 47 states and 3 Provinces represented in the current list of monitors. At the present time, every attempt is being made to increase this list of professional monitors to ensure our members of minimal travel to and from examination locations.

Mr. McCammon, we hope that your questions have been answered satisfactorily. If you, or any other GCSAA Members have further questions, do not hesitate to contact us. We are making every attempt to make the certification program as equitable and meaningful as possible.

Again, we thank you for your open mindedness and professional attitude toward the Association’s purposes, goals and objectives.

Sincerely,
Clifford A. Wagoner
Cochairman
Certification Committee

MATURITY IS MANY THINGS

The following article is from “A Patch of Green” published by the Mich. and Border Cities GCSA.

Maturity is many things. First, it is ability to base a judgment on the Big Picture - the Long Haul. It means being able to pass up the fun-for-the-minute and select the course of action which will pay off later.

Maturity is the ability to stick with a project or a situation until it is finished.

Maturity is the capacity to face unpleasantness, frustrations, discomfort, and defeat without complaint or collapse.

Maturity is the ability to live up to your responsibilities, and this means being dependable. The world is filled with people who can’t be counted on. People who never seem to come through in the clutches. People who break promises and substitute alibis for performance.

Maturity is the ability to make a decision and stand by it. Immature people spend their lives exploring endless possibilities and then do nothing. Action requires courage. And there is no maturity without courage.

Maturity is the ability to harness your abilities and your energies and to do more than is expected. The mature person refuses to settle for mediocrity. He would rather aim high and miss the mark than aim low - and make it.

Editors Note - Can you measure up 100% to all of the above? I can’t!

CONFERENCE REPORT

The conference was real success as far as EVERYONE was concerned. No doubt there were a few who didn’t think so, but this had to be one of the best conferences in several years. Superintendents were on the program in force and they all did great jobs with it. The four university people also did a fantastic job by giving talks with a lot of information but keeping the context simple enough that it was easily understood. There is nothing worse than hearing a 15 minute talk that lasts an hour and 20 minutes and requires a PhD. in physics to understand. These guys were NOT like that! Our thanks to Drs. Watschke, Beard, Schmidt and Hall for being with as well as for us. Thanks go too to all the suppliers who contributed and to all the University of Maryland people who worked more or less behind the scenes. And a special big one to Al Watson who headed the entire conference and did a great job.
ARGYLE COUNTRY CLUB IS NOW LOOKING FOR A GOLF COURSE SUPERINTENDENT. THE COURSE IS 18 HOLES, HAS A FULLY AUTOMATIC HYDRAULIC WATER SYSTEM. THE OPERATIONAL BUDGET RUNS BETWEEN $850,000 TO $90,000 PER YEAR. THERE IS A VEHICLE, FURNISHED WITH A FULLY AUTOMATIC HYDRAULIC WATER SYSTEM. THE OPERATIONAL BUDGET RUNS BETWEEN $850,000 TO $90,000, THERE IS A VEHICLE, FURNISHED HOSPITALIZATION INSURANCE AND TWO WEEKS VACATION. SALARY IS OPEN AND THE DEADLINE FOR APPLICATIONS IS MARCH 1, 1972. SEND RESUMES TO: JACK WILLARD C/O ARGYLE COUNTRY CLUB 14600 ARGYLE CLUB ROAD SILVER SPRING, MARYLAND

BACK IN ACTION

JUST RECEIVED A COPY OF THE NEWSLETTER FROM THE CAROLINA'S GCSA. THEY HELD THEIR ANNUAL MEETING LAST MONTH AT KANNAPOLIS C.C. IN KANNAPOLIS N.C. AND GUESS WHO ONE OF THE FELLOWS WAS WHO WAS ELECTED TO THEIR BOARD OF DIRECTORS? RIGHT! ED DEMBRICKI, FORMER SUPER AT INDIAN SPRINGS C.C. JUST CAN'T KEEP A GOOD MAN DOWN. CONGRATULATIONS ED AND GIVE 'EM ALL YOU'VE GOT.

WELCOME

WARREN BIDWELL WAS INTRODUCED AT THE BALTIMORE CONFERENCE AND WE WANTED TO WELCOME HIM TO THE AREA AND EXTEND TO HIM ALL THE HOSPITALITY AND HELP WE CAN OFFER. WARREN IS NOW IN FULL SWING AT CONGRESSIONAL C.C. AND WE'RE GLAD TO SEE DAVE BURDETTE STAYING ON AS HIS ASSISTANT.

BRRRRRR!

HERE'S AN ARTICLE YOU MAY WANT TO CUT OUT AND POST FOR YOUR MEN OR THE GOLFERS.

FOR WINTER WORKERS CHECK THE CHILL FACTOR

KNOWING WHEN IT IS TOO COLD TO SEND A CREW OUT ON AN OUTSIDE JOB ISN'T AN EASY DECISION FOR A PARK OR TREE SUPERVISOR. REMEMBER TO CONSIDER BOTH TEMPERATURE AND WIND IN REACHING THIS IMPORTANT DECISION.

THE CHILL FACTOR IS THE COMBINATION OF TEMPERATURE AND WIND SPEED THAT CAN HELP YOU REACH THIS DECISION. WEATHER FORECASTERS SAY CONSTRUCTION FIRMS REQUEST THIS INFORMATION MORE OFTEN THAN ANY OTHER SEGMENT OF THE POPULATION.

THE CHART IS HANDY WHEN YOU HAVE PEOPLE WORKING OUTSIDE DURING COLD WEATHER. IT SHOWS WIND SPEED CAN BE JUST AS IMPORTANT A FACTOR IN CHILLING AS COLD TEMPERATURES.

FOR EXAMPLE, WORKERS WILL BE NEARLY AS COLD WHEN THE TEMPERATURE IS 30 DEGREES F. WITH WINDS AT 35 MILES PER HOUR (A CHILL FACTOR OF -4 DEGREES F.) AS THEY WILL BE WHEN THE THERMOMETER READS 0 DEGREES F. AND THE WIND IS BLOWING AT 5 MILES PER HOUR (A CHILL FACTOR OF -5 DEGREES F).

WORKING MEN WHEN THE TEMPERATURE DIPS TO -10 DEGREES F. AND THE WIND IS BLOWING AT 30 MILES PER HOUR IS THE SAME AS WORKING MEN AT -48 DEGREES F. WITH NO WIND.

CONSULT THE CHART BELOW TO DETERMINE THE CHILLING EFFECT ON ANY GIVEN DAY. USE THIS RULE OF THUMB. EACH INCREASE OF 1 MILE PER HOUR IN WIND SPEED EQUALS A DECREASE OF 1 DEGREE F. IN TEMPERATURE.

KEEP MEN HAPPY. CHECK THE CHILL FACTOR EACH MORNING AGAINST FORECASTED WIND SPEED AND TEMPERATURES. YOU MAY WANT TO SWITCH YOUR CREWS TO AN INSIDE PROJECT ON BAD DAYS. YOU CAN ALSO ADVISE THEM HOW TO DRESS FOR A DAY'S OUTSIDE WORK. STUDYING THE CHILL FACTORS EACH DAY CAN HELP YOU KEEP THEM HAPPY AND COLD WEATHER JOBS ON SCHEDULE.

CHILL TEMPERATURE CHART

<table>
<thead>
<tr>
<th>Wind Speed</th>
<th>Thermometer Reading</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 mph</td>
<td></td>
</tr>
<tr>
<td>5 mph</td>
<td>48</td>
</tr>
<tr>
<td>10 mph</td>
<td>40</td>
</tr>
<tr>
<td>15 mph</td>
<td>36</td>
</tr>
<tr>
<td>20 mph</td>
<td>32</td>
</tr>
<tr>
<td>25 mph</td>
<td>30</td>
</tr>
<tr>
<td>30 mph</td>
<td>28</td>
</tr>
<tr>
<td>35 mph</td>
<td>27</td>
</tr>
<tr>
<td>40 mph</td>
<td>26</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Temperature in Degrees</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
</tr>
<tr>
<td>10</td>
</tr>
<tr>
<td>15</td>
</tr>
<tr>
<td>20</td>
</tr>
<tr>
<td>25</td>
</tr>
<tr>
<td>30</td>
</tr>
<tr>
<td>35</td>
</tr>
<tr>
<td>40</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>President's Message</th>
</tr>
</thead>
</table>

I HAVE ALWAYS CONSIDERED MYSELF FORTUNATE JUST TO BELONG TO THE MID- ATLANTIC, AND IT IS AN EXCEPTIONAL PRIVILEGE TO SERVE AS YOUR PRESIDENT. THANKS TO YOU, I HAVE A COMPETENT VICE-PRESIDENT, SECRETARY-TREASURER AND BOARD OF DIRECTORS, TO FORMULATE OUR PROGRAM AND OBJECTIVES.

ONE OF MY OBJECTIVES IS TO SEE MORE INVOLVEMENT BY MEMBERS OTHER THAN THE BOARD. THERE IS NOT ONE MAN IN THIS ASSOCIATION WHO CANNOT MAKE A WORTHWHILE CONTRIBUTION TO IT. PLEASE BECOME INVOLVED BY SHARING SOME OF YOUR IDEAS WITH US THROUGH NEWSLETTER ARTICLES OR BY OFFERING TO SPEAK AT OUR ANNUAL CONFERENCE. WE HAD ONE DOZEN SUPERINTENDENTS ON THE PROGRAM INCLUDING SESSIONS CHAIRMEN, THIS IS PROBABLY A RECORD. BUT DID YOU NOTICE WHO THEY WERE? WITH THE EXCEPTION OF RICHARD ANDERSON AND WAYNE

...
Zoppo they were all Board members!
Al Watson would be very receptive to any volunteer for next year. Work something up you have an entire year to perfect it. Let's hear from you older more experienced men as well as the young Turks.
This will be the last newsletter until after the National Conference. Let's have a record turnout from the Mid-Atlantic, go get educated and support our candidate for National Director, George Cleaver.

George Thompson, President MAGCS

BIG BOB
At the conference, Bob Shields from Woodmont C.C. had the surprise of his life. He received the Superintendent of the Year Award from the MAGCSA. This award is NOT given each year, but only when an individual should happen to merit getting it. It just so happened that this year, Bob happened to be “the one”. Bob was very surprised and very unsuspecting which added to the fun of presenting it to him. Congratulations, Bob!!

SOMEONE ELSE
In case you missed it, there was a mailing sent out by the National in December concerning the resignation of Ben Chlewin as the Executive Director of the GCSAA. The notice mentioned Ben was going into the advertising business and we wish him the best of luck in his new field of endeavor. Incidentally, the notice also mentioned that the Association was interested in locating someone to fill the vacancy and that if anyone had any suggestions to send them along to Des Plaines. Any ideas?

THAT HAUNTING RECURRENCE
(From the New England GCSA Newsletter)
Every year at that point when the frost begins to visit the pumpkin, a haunting recurrence pops up to make uneasy the golf course superintendent’s life when things should be leveling off.

The drag on the scene, of course, is the usual hair-raised reaction by certain golfers to use the temporary greens. While the super is trying to use the foresight of a technician in protecting the regular putting surfaces, often times his efforts are thwarted.

Thwarted by whom? Sometimes, they are referred to as the “dirty dozen”, that hard-core insignificant percentage of the golfing membership who believe that the course is their playground and that the playground’s open all year.

The case for temporary greens already has been established. No less an authority on the subject of regulating turf condition than Dr. Fred Grau has made the temporary green and playing restriction problems one of his special projects and has issued the following advice to those superintendents who are harried by the situation:

“I would propose that this sign be displayed at the country club at that time of year when playing conditions are unpredictable:

‘In the interests of all the members and in an attempt to preserve the high quality of our greens, the course is closed to play until conditions warrant resumption of traffic.

‘Foot and wheel traffic on frozen grass causes the grass to turn brown and die. Ice crystals within the grass blades are distorted and rupture living cells, causing death.

‘When the frost is thawed by the sun the greens remain overly wet for a short time. In this condition foot traffic can cause severe damage by breaking roots, creating compaction, and footprinting so badly that pleasurable putting is not possible.

‘Every effort is made to keep the course continuously playable, but when Nature fails to cooperate and brings frost or floods we have no choice but to limit play. The understanding and consideration of the members are greatly appreciated.’

Dr. Grau’s suggestion seems highly practical at this time and an offshoot of that is an overall realignment of the calendar boundaries which cover the length of the season.

Although the membership probably would revolt at such a proposal, it isn’t all that alarming to look upon the future of golf as having a regulated season with definite dates for opening and closing, the latter coming no matter what the weather conditions might be.

Just as long as the “dirty dozen” are allowed to dictate the policy of course conditioning, the act becomes discriminatory since it endangers the future playing conditions of the 400 or so other members who chose to view the length of the season with common sense and foresight.

Temporary or alternate greens. This is only half of the problem. Members, though, continue to be the victims of attempts to curb the use of them. Here is one instance where the majority should not be silent and should be heard...and it should rule.

Gerry Finn.
Superintendent of the year, Bob Shields, being presented the award by Lee C. Dieter.

Retiring president Bert Yingling right passing the gavel to new president George Thompson left.

Doug Hawes congratulating the scholarship winners.

Superintendent of the Year Award being presented to Bob Shields right by George Thompson left and vice president Lee Dieter, center.

George Thompson left presents past president plaque to retiring president Bert Yingling right.

New president of the MAAGCS George Thompson center with scholarship recipients William Martin left and Steven Nash right.

HENRY J. CARROLL
235-4189

HENRY J. CARROLL
TREE SERVICE

Member of the Maryland Arborist Assn., American Society of Consulting Arborists and the International Shade Tree Conference

3911 YOLANDO ROAD BALTIMORE, MD. 2128

HENRY J. CARROLL
235-4189

H. R. HERNDON, JR.
338-0483

PRINCETON TURF FARMS, INC.
Growers of Highest Quality Sod for Lawns, Parks and GOLF COURSES
We are the ONLY Local Grower of Turf With a COMPLETE Inventory for all Uses
- Merion Kentucky Blue - K-31 Tall Fescue w/Ky. Blue
- Fylking Kentucky Blue - Penncross Bent
- Pennstar Kentucky Blue - 328-419 Tafrote Bermudas
- Certified Mixtures - NEW VARIETIES - Kinds
- NEW - EXCLUSIVE - WARRENS A 20 & A 34
Md State Inspected and Certified

PARKER SHIRLING
Member GCSAA & Mid-Atlantic
301 - 827-8454
BOX 105A, RR3 CENTREVILLE, MD. 21617
The Golf Course Choice
Capital City Seeds
Gold Tag Fertilizers
Milorganite
Fungicides - Herbicides - Insecticides

BOLGIANO’S
F. W. BOLGIANO & COMPANY
411 New York Avenue, N. E.
547 - 4800 Washington, D. C. 20002

SEEDS
GOLF COURSE SUPPLIES
DOUGLAS TOOLS
BEAUTY BLANKET ROOT MULCH
AGRICOR FERTILIZERS
DUPONT FUNGICIDES

PHONE (AREA CODE 301) - 752-3415
WM. G. SCARLETT & CO.
608-632 PRESIDENT STREET
BALTIMORE, MARYLAND 21202

Golf Course Supplies
Douglas Tools
Beauty Blanket Root Mulch
Agri-Cor Fertilizers
Dupont Fungicides

BARRICK
Ground Burned Lime
Take The Guesswork Out Of Your Liming Program
Buy
BARRICK’S GROUND BURNT LIME
S. W. BARRICK & SONS, Inc.
WOODSBORO, MARYLAND
301 – 845-6341 Claude H. Barrick – Res. 301 – 845-8548

G. L. CORNELL COMPANY
16031 Industrial Drive • Gaithersburg, Md. 20760
Phone: 948-2000 (Area Code 301)
GOLF COURSE EQUIPMENT
FUNGCIDES — SPRINKLERS — INSECTICIDES
MISCELLANEOUS GOLF SUPPLIES

Want turf feeding flexibility?
Call on AGRICO®
AGRICO COUNTRY CLUB FERTILIZER is
• Available in a variety of analysis formulated for
  use on greens, tees and fairways.
• Available with pesticides for insect control.
• Available with herbicides for control of broadleaf
  weeds, clover and chickweeds.
AGRI-TONE 28-7-14 and
AGRI-TONE 20-20-20
Water Soluble Fertilizers
AGRINITE—natural organic nitrogen

AGRICOR CHEMICAL COMPANY DIVISION OF
CONTINENTAL OIL COMPANY
BALTIMORE, MD. — ALEXANDRIA, VA.

W. A. CLEARY CORP.
NEW BRUNSWICK, NEW JERSEY

CLEARY PRODUCTS FOR BETTER TURF
“PMAS” – Crabgrass & disease control
“CADDY” – Liquid cadmium fungicide
“SPOTRETEL” – 75% Thiuram Fungicide
“ALL WET” – Wetting agent
“THIMER” – Mercury & Thiuram Fungicide
“METHAR” & “SUPER METHAR” – Crabgrass Control
“CLEARYS MCCP” – Weed control in bent grass
“TRU-GREEN” – Liquid Chelating agent
“CLEAR-SPRAY” – Anti-dessicant Protective Sticker
“CLEAR’S 3336” – Systemic for Pythium and Six other Diseases

W. A. CLEARY CORP.
NEW BRUNSWICK, NEW JERSEY

Call Campbell for Quality with Thrift!
Graded Stone & Sand Aggregates
Dolomitic Agricultural Limestone
Manufactured Stone Sand

Call Carroll Davis
at (301) 823-7000

CAMPBELL
GRANBY, MARYLAND

W. A. CLEARY CORP.
NEW BRUNSWICK, NEW JERSEY

Call Campbell for Quality with Thrift!
Graded Stone & Sand Aggregates
Dolomitic Agricultural Limestone
Manufactured Stone Sand

Call Carroll Davis
at (301) 823-7000

CAMPBELL
GRANBY, MARYLAND

W. A. CLEARY CORP.
NEW BRUNSWICK, NEW JERSEY

"The Right Approach to Good Turf"

CHIPO TURF PRODUCTS

HERBICIDES • INSECTICIDES • FUNGICIDES
MICRONUTRIENTS • WETTING AGENTS

Most Complete Line Under One Label
SEND FOR LITERATURE

RHODIA INC., CHIPMAN DIVISION
P.O. Box 309, Bound Brook, N.J. 08805

When you work for a company like Scotts, you have a lot to live up to.
100 years experience in helping make turf grass greener and healthier, for example. Leadership in the development of seed, fertilizer and control products. ProTurf products for fairways, greens, tees and aprons that cost less to buy, are cheaper to apply, and guarantee satisfaction. And a reputation for solving problems wherever turf grass is grown.

Brian Finger
4108 Charley Forest St. / Olney, Md. 20832
Phone: 301/774-4194

STERILIZED TOP DRESSING
STERILIZED POTTING SOILS

EGYPT FARMS, INC.
Whitemarsh, Md. 21162
301-335-3700

John W. Strickland
President and General Manager

GREENS and
Fairways

TURF FOODS

FOR THE PROFESSIONAL TURF MANAGER
BORDEN INC. 5100 VA BEACH BLVD.
NORFOLK, VA (BOX 419 23501)
G.W. "Junior" Ruckman, Jr. 2407 Lewisdale Drive
Hyattsville, Md. 20783 — Phone (301) 422-9075
the Vertagreen people meet you on your own ground with a professional turf program

The VERTAGREEN People from USS Agri-Chemicals offer a complete fertilizer and pesticide program designed especially for golf turf.

It can help you, the professional superintendent, achieve objectives for a superior playing, more beautiful and lasting turf.

Your local VERTAGREEN representative brings you the finest line of golf course fertilizers and turf protection products in the business.

Tune in on the VERTAGREEN Turf Program. It's made for professionals and it works.

Turf Fertilizers and Pesticides from

USS Agri-Chemicals
Division of United States Steel
P.O. Box 1685, Atlanta, Georgia 30301