# Perfect Partners IBDU'and Sulfur Coated Urea

## A new concept in slow release fertilizers to give you high performance at an economical cost.

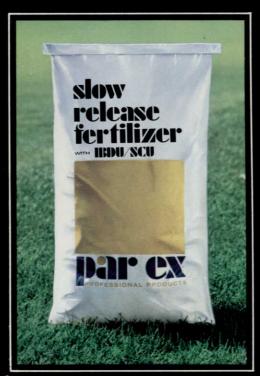
Now you can get all the performance of a slow release fertilizer at a cost lower than most other professional fertilizer products.

New IBDU/SCU<sup>\*\*</sup> mixes combine three nitrogen sources—IBDU, Sulfur Coated Urea and Ammonium Sulfate—to give your turf short, intermediate and long nitrogen release. This threestage release results in a constant, even rate of turf feeding that lasts for up to 90 days.

Yet the price of IBDU/SCU fertilizers is less than you would expect to pay.

### A First for Turf

New IBDU/SCU fertilizer mixes can provide your turf a combination of features never before available in a single fertilizer. It gives your turf all



the benefits of IBDU, the highest performance slow release nitrogen available, with the proven benefits of a high quality prilled Sulfur Coated Urea. Plus, there's water soluble Ammonium Sulfate to get your turf off to a fast, green start. IBDU/SCU fertilizers are available in a variety of complete mixes, custom formulated to regional turf requirements.

See your local distributor or PAR EX representative about the new IBDU/SCU fertilizer mixes. They just might be the perfect partner for your fertilizer budget.

Estech General Chemicals Corporation Selvitz Road, Ft. Pierce, FL 33450 305/464-3511

2121 3rd St., S.W., Winter Haven, FL 33880 813/293-3147

\*Registration Pending



# "Welcome to the South's next great winter golf green."

Howard Kaerwer, Director of Turf Research at Northrup King's Research Center

NORTHRU

From one of these unlikely looking clumps of ryegrass will come the next improvement in Northrup King Medalist Brand<sup>®</sup>Overseeding Mixtures. The South's most successful blends for over a decade. Howard Kaerwer and the Northrup King research team have devoted thirty years to developing new grasses and perfecting blends. The results are products such as Medalist 7 Brand, the rugged, dependable ryegrass blend that lets *you* control transition. And new grasses like Delray, with lower nitrogen requirements and better tillering than any other ryegrass on the market.

When Howard isn't in the lab he's on the links talking to superintendents, conducting field experiments and collecting new grass samples to bring back for testing.

Has Howard's hard work paid off? Ten years after the introduction of Medalist Brand, 90% of 250 original customers were still with Northrup King. And since then, the number has grown to

over 400 golf courses throughout the South. Ask your Northrup King distributor how to make your course even better with Medalist Brand, the <u>South's most successful winter over-</u> seeding blends.

Or write: Medalist Turf Products, Northrup King Co., P.O. Box 370, Richardson, TX 75080 or P.O. Box 959, Minneapolis, MN 55440.

# WHEN YOUR GRASS IS ON THE LINE...

## you need the reliability of C·I·L professional turf fertilizers.

The best turf feeding plans can produce poor results if the fertilizers you use don't perform as promised.

The sensible alternative is to work with C·I·L professional turf fertilizers, made with the same care you put into your planning. Turf managers have recognized the quality of C·I·L fertilizers made with C·I·L S.C.U.<sup>®</sup> (Sulphur Coated Urea).

There is a complete line of these fertilizers, produced under strictly controlled conditions, to bring out the full potential of C·I·L S.C.U.®



## **Professional Turf Products**

Made for Professionals by Professionals

Mail coupon to: Chipman Chemicals Inc.\* 800 Marion Street, P.O. Box 718, River Rouge, Michigan, 48218.

I'd like additional information on the complete line of C·I·L professional turf fertilizers. Please have a sales representative call me.

Name	
Company	
Street	
City	
State	
Zip Code	C. P.
Telephone	

\* A Subsidiary of C·I·L Chemicals Inc.

Fairways Grade

Greens Grade

## The Florida Green

The Official Bulletin of the Florida Golf Course Superintendents Association Florida Green Phone: Days – (305) 793-2497

Officers and External Vice Presidents for Florida G.C.S.A.

KEVIN DOWNING, C.G.C.S. President Mariner Sands Country Club 6500 Mariner Sands Dr., Stuart, FL 33497 • (305) 283-7500, ex. 210

BILL WAGNER ...... Past President Tequesta Country Club 22 Pine Tree Circle, Tequesta, FL 33458 • (305) 746-4408

DON DELANEY, C.G.C.S. ..... Vice President Isla Del Sol Country Club

6025 Sun Blvd., St. Petersburg, FL 33715 • (813) 866-0313 BOB SANDERSON ...... Secretary-Treasurer Port Charlotte Golf Course 425 Oneida, Port Charlotte, FL 33952 • (813) 625-7192

ALAN WEITZEL ..... South Florida Metro Dade County Golf Courses 15810 S.W. 99 Ave., Miami, FL 33157

Pine Tree Box 200, Boynton Beach, FL 33436 • (305) 732-6404

TOM BURROWS..... Treasure Coast Turtle Creek Club

Club Circle Drive, Tequesta, FL 33458 • (305) 746-8911

RON ANDREWS ..... Central Florida Suntree Country Club 1 Country Club Drive, Melbourne, FL 32935 • (305) 259-2213 JOHN HAYDEN, C.G.C.S. ..... North Florida San Jose Country Club 607 Bowles Court, Neptune Beach, FL 32233 • (904) 733-3464

Golf Correcting Water Usage Image

CHARLES TETTEW, C.G.C.S...... Gulf Coast US NAS Recreation Department

Route 8, Box 695, Pensacola, FL 32506 • (904) 455-2555

REED LeFEBVRE ..... West Coast Pines & Palms Management Vorp. 3820 Cason Road, Plant City, FL 33566

CLINT SMALLRIDGE, C.G.C.S. ..... Everglades Royal Poinciana Golf Club P.O. Box 1387, Naples, FL 33940 • (813) 261-4987

#### TABLE OF CONTENTS

President's Message	6
C	8
	10
DI D 1 M 1 M 1	12
O INT (N)	14
Do You Need a	
Water Management Program	16
Central Florida Crowfoots	20
O 1 N 1 10	26
010 H 0 H H 10 H H	28
7 DI 11 1	29
111 . 1 · · · · · · · · · · · · · · · ·	30
	32
	34
	39
	41
DII I	16
at a main of the second s	19
O . F.W. 11	±2

#### **ABOUT THE COVER**

Imperial Golf Club's Second Hole, Naples, Florida. Dan Hall, Superintendent. Dan Jones, C.G.C.S., Editor Banyan Golf Club



David Bailey, C.G.C.S. Atlantis Country Club Associate Editor



#### **Florida Green Reporters**

South Florida	Brad Kocher
Palm Beach	Mike Bailey
Treasure Coast	
Central FloridaJim	Ellison & Gary Morgan
North Fiorida	
West Coast	
Everglades	

Daniel Zelazek Cover Photography

**NOTICE:** All correspondence concerning business matters, circulation, editorial and advertising should be addressed to the Editor, P.O. Box 5958, Lake Worth, Fla. 33466. Opinions expressed by writers in by-lined editorials are not necessarily those of this publication. "The Florida Green" is published quarterly: the 1st of January, April, July, October. Closing date for advertising and copy is 45 days prior to publication. Not copyrighted. Please credit the author and "The Florida Green."





## **President's Message**

I am enthused!

Having just returned from the G.C.S.A.A. International Turf Conference in Atlanta, I was quite excited to see some of the avenues that our National association is headed toward.

The educational programs presented were by far the most comprehensive ever attempted by the G.C.S.A.A. They offered us such a diversity of subjects, which really begins to demonstrate the variety of areas that the superintendent is invloved with. The show portion of the conference was once again the finest display of turf management equipment and supplies. Our thanks to the suppliers for the continued support of the G.C.S.A.A.

The long range education program was written up in the Showtime Magazine during the conference. This plan addresses some items that have been talked about for a few years, and if this program is completely implemented I am sure that the G.C.S.A.A. will become the leader in the educational services that are provided to membership.

It seems like there is always a little controversy stirred up at our annual conference, and this year was no exception. Although we have few minor problems, one thing that has become very evident to me in the past two years is that our association is moving *forward*. There was always a lot of conversation about what we receive for our dues money and I honestly believe that these questions have been answered. Our present executive board and G.C.S.A.A. staff are working extremely hard to service our needs.

By attending the G.C.S.A.A. Banquet and hearing Arnold Palmer speak to the group, solidifies the fact that the work of golf superintendents is really very important to the game of golf. The recognition that we never seem to get was displayed very nicely that night by presenting a first class banquet with representatives from all factions of the golf business in attendance.

One final note, I was so very proud to see so many Florida superintendents participating this year.

Reven Doe

## "THE TREASURE COAST TIDE" RECEIVES HONORABLE MENTION

"The Treasure Coast Tide", the monthly newsletter of the Treasure Coast Chapter Florida Golf Course Superintendents Association, received Honorable Mention in the 1982 Harry C. Eckhoff Award Contest. Sponsored by the National Golf Foundation, the contest is held annually to honor and promote excellence in regional golf publications.

Jim Callaghan, Editor, received a certificate in recognition of his achievement. He has been editor of the newsletter since its birth three years ago.

Callaghan is a regular contributor to "The Florida Green." Before coming to Florida, he was the associate editor of "The Georgia Turfgrass News".

## 1983 POA ANNUA GOLF TOURNAMENT OFFERS SEMINAR

The 1983 Poa Annua Golf Tournament will feature a special seminar. In order to help our continuing efforts, this special seminar has been arranged for Sunday, May 22, 1983 from 9 a.m. to 4 p.m. The seminar speaker will be Mr. James Arch. The subjects he will discuss are: Management, Practical Management, Methods to Increase the Productivity of Golf Course Superintendents and Ways to Cope with Stress to Avoid Distress.

The Poa Annua Golf Tournament will be held on Monday May 23, 1983 at the Naples Beach Club Hotel, 851 Gulf Shore Blvd., Naples, Florida 33490. Telephone (813) 261-2222. Host Superintendent is Stan Norton.

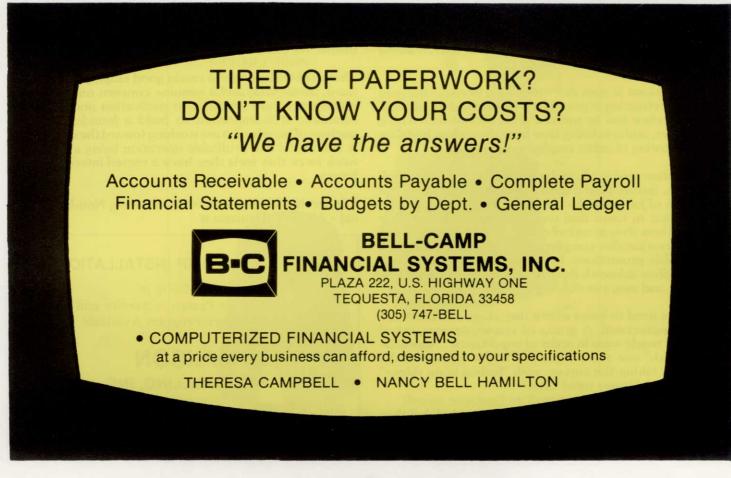
Please sign up with your external V.P. and let Tom Burrows know how many from your area will be attending.

See you at The Beach Club. ■

He who knows nothing else knows enough if he knows when to be silent.

Japanese proverb

Failures are divided into two classes — those who thought and never did, and those who did and never thought.



## **South Florida Sunshine**

By BRAD G. KOCHER Inverrary Country Club

## **EMPLOYEE RETENTION**

Our employees are the working strength of the golf course industry. They are the individuals who have the task of physically accomplishing the work assignments. Their efforts give the owners, managers, golfers, golf pros and golf course superintendents the course conditions they desire.

Employees needs and desires are the motivations that usually compel them to remain or to leave a particular job. I believe that most employees would rather remain at their job rather than search out and find another. It is more often than not, corporate policies, improper management practices or poor supervision that cause an employee to leave his job.

In the majority of cases, if people are treated fairly, they will respond with productivity and longevity of employment. This results not only in a happier employee who has a willingness to work, but who will wish to remain working for the same company for a longer period of time. There will be less employee turnover, and ultimately, less employee retraining. It is difficult to estimate the cost of retraining a worker in the golf course maintenance industry. However, because of the vast variety of jobs that a good maintenance employee must perform, the retraining time is great.

The overall cost is even more amplified because the man doing the retraining is generally a higher paid supervisor. The supervisor has to spend a great deal of time with a new worker, and is robbing time from the daily scheduling and monitoring of other employee activities.

The attention paid to all employees is crucial to the overall operation. Surveys have been conducted that show the main area of job-related workers concern is recognition. People want to know that they are appreciated in their work and how they as an individual are performing. Good performance justifies compliments or merit pay increases and possible promotions. In adequate performance certainly justifies acknowledgment that there was poor performance and may possibly reprimand.

Employees need to know where they stand and that their work is appreciated. A group of employees was asked what their needs were in order of importance. "Appreciation of work" was most important in the opinion of the employees taking the survey, with "feeling in on things" rated second. Wages rated fifth!<sup>1</sup>

In the same survey, a group of supervisors rated that they felt to be their employees greatest needs. In the majority of cases, the supervisors chose wages as number one. The actual and perceived statistics were notably different. This should stress an important fact. We all want to be recognized for our efforts.

Inadeqate performance, needs also to be discussed, because we do not wish to suggest that only compliments should be passed out. On the contrary, if we do not criticize as well as compliment, most employees will think that their supervisors are not really paying attention. They may tend to surmise "Well, the boss doesn't care, why should I". Or, they may see a bad employee get away with poor job performance, tardiness, absenteeism or other policy violations without being reprimanded. Then, they may figure if other employees can get away with it then they can as well. A negative work attitude develops and before you realize it, there is a real morale problem and you as a supervisor have lost control and respect of your employees.

Meetings are also a good time to educate your people how their performance affects overall club operation and how it affects a golfer's round. They should be aware of proper cup cutting methods and how this affects the golfers' playing performance. Also, how a golfer will appreciate a neat and tidy golf course. The list can go on and on from proper tee placement to the raking of a sand bunker.

There are many ways to retain good employees. Involvement, awareness, and a genuine concern on the part of management are the keys to motivation and employee retention. It is important to build a foundation and a nucleus of people who are working toward the same goals: A successful and profitable operation being staffed by a work force that feels they have a vested interest in their future.

<sup>1</sup> Supervisors Handbook on Maintaining Non-Union Status - Alfred T. Demaria

#### WELL AND PUMP INSTALLATION

Specializing in Deep Well Turbine Pumps – Service and Repair Maintenance Program Available

## MAXSON

WELL DRILLING, INC.

3328 N. E. 11th Ave.

Oakland Park, Fla.

Phone 564-3419

# Control boxes for turf irrigation systems

Plymouth irrigation boxes are made of a strong, tough thermoplastic material especially suitable for underground use. They're lighter in weight, easier to handle and less brittle than the cast iron or concrete boxes. And, the covers feature molded-in green color to blend-in-with rather than stick-out-of your turf. Rectangular boxes have snap locking covers; 10" round boxes have twist lock covers; and 6" round boxes have snap fitting covers. All boxes nest for simplified storage. AMETEK, Plymouth Products Division, 502 Indiana Avenue, Sheboygan, WI 53081.

AMETEK PLYMOUTH PRODUCTS DIVISION

(414) 457-9435.

10"

REPRESENTED IN FLORIDA BY: **RICHARD DUNN R&D ASSOCIATES** 502 N.W. 7th Street Delray Beach, FL 33444 (305) 278-5271



- 73/."

6" round box

RUATIONS - a elation is planal Defailban -- the

Oue normal molecular ann blood-line min liamiles through when years shrough or for wore more or for wore more to an or for wore more or for and power or det and power or other and power o

cite the ben all sufficient and needin file and a line and tion of this land m produce and marks produce and marks our sufficient to the out anticalitant to the out anticalitant our sufficient to the out of the couples without the couples

Over the years, inc ware problems from power and now (by trabuted to the ever (hear past 25 years)

The trodest moore high place employed wood Example (





By DAN L. HALL JR. Imperial Golf Club

# **EMPLOYEE RELATIONS**

#### Definition -

EMPLOYEE - n, a person employed by another for wages or salary. Webster's New World Dictionary 1980 Edition.

RELATIONS - n, Corrected in Webster's, there is no s as relation is plural.

Definition—the connection between persons, nations, companies, etc.

Our normal thoughts of relation involve those of mostly our blood-line relation or those who are brought into our families through birth, adoption, or marriage. Yet for many years throughout early America's business life, a relationship with those with whom we either worked with or for were never considered on a relationship level. By combining the two nouns into a complex descriptive phrase we have, in the post war eras of the past 75 years; probably the most significant relation-ship that any one of us has daily; outside of our individual families. Except for the Industrial Revolution of the 1800's, the American concept of employment relation has contributed more to the might and power of the United States than probably any other significant factor.

The move from the agrarian plebiscite to the urban plebiscite has been attributed to our capacity to produce wanted and needed items as well as their marketing. Our life styles have drastically changed with the larger population of this land now being employees rather than landowner farmers surviving only on the family's ability to produce and market their products. First the textile mills, railroads and steel, the automotive business, then our technological products and lastly our nations return to our agricultural technology as our last primary saleable product has completed the circle within the last 125 years. None of which would have had the impact on the world without the employer — employee relationship so vital to success in any endeavor.

Over the years, breakdowns in this relationship led to the vast problems from which our successful unions came to power and now these same unions have drastically contributed to the reduction of our Gross National Product these past 25 years.

The modern successful business is now fully aware of the high place employees must hold to enable any business to succeed. Example, the employer — employee relationship in the business world of our former enemy, Japan. If any business, including the golf business, desires to continue growth and pre-eminence in the recreation world, we could do no wrong by investigating the success of any post WW II business in Japan. Successful business is so because of its employees. If we, as golf business managers are to avoid the very significant threat of unionism and its problems we better sell our employers on not only ourselves as managers, but on the importance of those persons whom we manage that provide their wants in the clubhouse and on the golf course.

I've been in this golf industry all my 57 years and have worked and been worked under the worst and best of it. As a youngster drawing \$5.50 for a 70 hour week and no fringe benefits, to a manager paying average wages of \$5.50 to \$6.00 per hour plus \$1.17 per hour in fringe benefits. All this in just a little over 50 years. When I started, if (continued on page 11)

## WOODBURY WORKS FOR YOU! Take advantage of our technology, service,

sales personnel and competitively priced merchandise.

We're here to serve you . . . because at Woodbury Chemical Company, WE WORK FOR YOU!

