

LESCO meets your fertilizer demands

As a fertilizer buyer, you demand selection, quality, convenience and value. LESCO meets those demands.

Choose from a super selection of quality fertilizers including the popular sulfurcoated formulations for fairways; specialized products for the close-cut turf on greens and tees; a selection of sprayable, water soluble and liquid fertilizers; plus specialty nursery fertilizers for your trees, shrubs and landscape beds. If we don't have what you want, we'll custom blend to your specifications.

LESCO manufactures its fertilizers under strict quality control guidelines. You'll see the results in the beauty and response of your turf and ornamentals.

Beyond quality and service, you also get convenience. LESCO delivers fertilizer the way you want it delivered. Bags or bulk, liquid or granular, you tell us. And because we don't think you should have to bring the crew off the course when a shipment arrives, we'll unload the product for you.

That kind of service – coupled with on-time delivery from our Sebring, Florida manufacturing plant – is tough to beat. Just as tough to beat is the value you get with LESCO.

Call today. Let's discuss selection, quality, convenience and value. LESCO is ready to meet your fertilizer demands.



nother step forward

LESCO prides itself on service. The LESCO Truck and the convenience it offers is by now a familiar sight to Florida superintendents. Seven trucks are presently calling on golf courses throughout the state.

Now we've taken another step. We've put together an experienced team of fertilizer specialists designed to supplement the already excellent service provided by the trucks. This team of fertilizer specialists offers many years of turf knowledge and expertise.

We think the combination of the LESCO Truck and the fertilizer specialist is a winner. It's our way of offering the best possible service to Florida superintendents.



LESCO, Inc., 20005 Lake Road, Rocky River, Ohio 44116 • (216) 333-9250

The Florida Green

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

Officers and Directors for Florida G.C.S.A.

TOM BURROWS President Turtle Creek Club Club Circle Dr., Teguesta, FL 33458 • (305) 746-8911

DON DELANEY, C.G.C.S. Past President Isla Del Sol, Inc. 6025 Sun Blvd., St. Petersburg, FL 33715 • (813) 866-0313

REED LeFEBVRE Vice President Plant City Golf & Country Club 3102 Coronet Rd., Plant City, FL 33566 • (813) 752-1524

RICHARD C. BLAKE, C.G.C.S. Secretary-Treasurer Quail Ridge Country Club 3715 Golf Road, Boynton Beach, FL 33436 • (305) 737-2889

LES BROWN South Florida La Gorce Country Club (305) 866-1923

- STEVE PEARSON Palm Beach Boca Grove Plantation (305) 487-1800
- KEVIN DOWNING Treasure Coast Mariner Sands Country Club (305) 283-7500
- JOE ONDO Central Florida Winter Pines Golf Club (305) 671-1651
- CLINT SMALLRIDGE Everglades Royal Poinciana Golf Club (813) 261-4919

JOHN HAYDEN, C.G.C.S. North Florida San Jose Country Club (904) 733-3564

CHARLES RETTEW, C.G.C.S. Gulf Coast U.S. NAS Recreation Department (904) 452-5555, Ext. 2454

JOHN LUPER West Coast Bardmoor Country Club (813) 392-1234, Ext. 232

- DAN JONES, C.G.C.S. Florida Green Editor Banyan Golf Club 9059 Ranch Rd., West Palm Beach, FL 33411 • (305) 793-0069
- TIM HIERSFlorida Green Assistant Editor John's Island Club 1 John's Island Drive, Vero Beach, FL 32960 • (305) 231-2114

ABOUT OUR COVER Belleview Biltmore Hotel Harvey Phillips, Superintendent



Daniel Zelazek Cover Photography

Florida Green ReportersSouth Florida(305) 866-1923Les BrownPalm Beach(305) 734-9022Mike BaileyTreasure Coast(305) 546-6659Todd MillerCentral Florida(305) 828-3663Joel JacksonNorth Florida(904) 246-4711Edie SnipesWest Coast(813) 867-2111Charlie MillerEverglades(813) 369-3491Hank MausSun Coast(813) 924-1402Mike MeehanGulf Coast(904) 932-4222Charles Brasington

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." All advertising and circulation matters should be addressed to Irene Jones, Assistant to the Editor, at the above address or telephone (305) 793-2497.





1st Place 1984

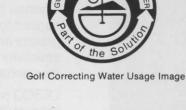


TABLE OF CONTENTS

President's Message 9
Concepts in Golf Course Design 13
Selecting Annuals for Golf Course Planting 24
How Fast is Fast? 28
Golf Course Vandalism — Manager's Nightmare
Overseeding for Real Estate Profit 34
Harvey E. Phillips, Superintendent — The Belleview Biltmore Resort Hotel 39
An Attempt to Reduce Vandalism 46
The Art of Aerifying 48
The Midnight Shift 49
Golf Turf News 52
Tampa: Ideal City for FTGA Conference & Show
Editorial 60



"If like me, you insist on the best possible playing conditions on your course, you need to know about PAR EX® with IBDU.®

I feel strongly about the quality of the courses I play and the quality of the courses I manage.

That's why my design and maintenance organization counts on IBDU.®

ack

IBDU slowly releases nitrogen-later in the fall, earlier in the spring and more consistently through

the summer than any other fertilizer.

That means a beautiful, long-lasting turf for greens, trees and fairways. Without early flushes or extra clippings. It's performance only IBDU offers.

So why not see your distributor for the PAR EX formulation that will save you from too many applications. Too many mowings. And too many complaints, from picky players like Jack Nicklaus.



PAR EX® and IBDU® are registered trademarks of Estech, Inc., Winter Haven 813/293-3147 and Estech, Inc., Ft. Pierce 305/464-3511.

Insecticide Nematicide NEN CHPCO MOCAP RUBS OUT GRUBS FASTER

New CHIPCO[®] MOCAP[®] insecticide gives you the kind of grub control you need...control that's fast and effective.

CHIPCO MOCAP starts killing grubs as soon as you water it in. Other products take



hours or days to work. And all that time, grubs continue to feed, destroying your turf.

For best results, apply CHIPCO MOCAP before grubs start to feed—usually in August or early September. But if grubs get the jump on you, you can still take control quickly and effectively with fast-acting CHIPCO MOCAP. And fast action is just part of the story. CHIPCO MOCAP gives effective control of a broad spectrum of grubs.

CHIPCO MOCAP KILLS OTHER TURF INSECTS, TOO.

CHIPCO MOCAP knocks out a broad range of surface insects, including chinchbug and sod webworm. And if nematodes or mole crickets are destroying your turf, you can destroy them, too, with CHIPCO MOCAP.

For the fastest, most effective control of grubs and other turf pests, include CHIPCO MOCAP in your turfgrass management program. CHIPCO MOCAP from Rhône-Poulenc Inc., makers of CHIPCO[®] 26019 and CHIPCO[®] Ronstar[®] is a new addition to the CHIPCO line of fine products for turfgrass protection.

For more information write to Rhône-Poulenc, CHIPCO Department, P.O. Box 125, Monmouth Junction, NJ 08852



CHIPCO, RONSTAR and MOCAP are registered trademarks of Rhône-Poulenc.



President's Message

JOIN YOUR GOLF COURSE SUPERINTENDENTS' ASSOCIATION.

This message is directed to those Superintendents who are not members of a FGCSA chapter. By not being a member, chances are you are not fulfilling your responsibility as a Golf Course Superintendent.

By becoming a member of a FGCSA chapter you can:

- 1) Attend monthly educational meetings.
- 2) Becoming acquainted with other Superintedents who deal with the same problems you may have.
- 3) Have the opportunity to play other courses and see how your fellow Superintendents perform and gain new ideas.
- 4) You are welcome to bring club officials to these meetings as guests.
- 5) A monthly newsletter is published by many local Associations to keep members informed of "What's Happening."
- 6) Automatically become a member of the FGCSA.

YOU WILL BECOME A MEMBER OF THE FGCSA WHICH OFFERS YOU:

- 1) Three educational seminars conducted annually.
- 2) Three publications to help keep you up on various educational matters, research and up-to-date news items the Florida Green, the Green Sheet and the Membership Directory.
- 3) Fund raising events are held. Last year over \$20,000 was given by the FGCSA to the University of Florida for turf research.
- 4) A secretary assists in the overall operation of the Association.
- 5) An attorney and CPA to see that matters are conducted legally.
- 6) You will be eligible to join the GCSAA, attend the International Turf-grass conference, receive their monthly publication "Golf Course Management" and attend a large variety of educational seminars to prepare you to become a "Certified Golf Course Superintendent."
- 7) You become familiar with the FTGA which puts on the largest Annual Turfgrass Educational and Trade Show Conference in the Southeast.
- 8) You are kept abreast of Environmental Affairs concerning water usage, pesticide changes locally, state-wide and nationally.

JOIN NOW — Contact your Local Chapter and become an active part of an involved Association. Keep up with the continually changing times and fulfill your obligation to yourself, to your profession and, most important, to your employer.

In Burrows

Letters to the Editor

Dear Dan:

Congratulations! Your entry in the Foundation's Harry C. Eckhoff Award contest finished first in its category.

A plaque has been ordered and will be shipped to you as soon as it in engraved. Enclosed is a listing of all 1984 winners. Along with your plaque we will send you an official Eckhoff Award logo sheet which we hope you will use in your masthead.

The NGF is very much appreciative of those who serve golf. Again, congratulations and we look forward to seeing more of your outstanding publication.

Sincerely,

Joe Much Executive Director

Letters

Dear Dan:

Just a short note to thank you for including me on your mailing list to receive The Florida Green. It is by far the finest of all the golf course bulletins being published at this time. Congratulations on such an outstanding publication. I know it takes a great deal of time and organization to produce such a beautiful and informative magazine.

Sincerely,

David C. Harmon Superintendent of Golf Course Colonial Williamsburg

Dear Dan,

I wanted to drop a line to congratulate you on the Top Ten Award from the GCSAA, and to thank you for the hard work that you have done in producing *The Florida Green*.

I just wanted you to know that your commitment to your profession through your hard work, honesty, and willingness to share knowledge (professional and personal) is inspirational to me. I hope that I can also be worthy of the profession that you have represented so well.

My best wishes to you and your family in 1985.

Sincerely,

Joel Jackson

December 21, 1984

Mr. Michael T. Ayer 815 Greenwood Ct. Brandon, FL 33511

Dear Mike,

This letter will follow-up our conversation concerning the administrative or "overhead" costs charged to grants by IFAS. Under a current agreement with the IFAS Dean for Research within state associations such as FTGA and FGCSA that support IFAS research have no overhead taken from their grants. This means that 100% of the funds collected by your efforts are forwarded to the researcher for his use. This courtesy is not extended to other granting agencies including the USGA Green Section.

I hope this information is useful to you. If I can be of further help to you please contact me.

Sincerely,

CHARLES H. PEACOCK Charles H. Peacock Assistant Professor Extension Turf Specialist

OLDEST ARTISAN CLUB ASKS FLORIDA GREEN FOR HELP

The Editor, 'The Florida Green' P.O. Box 5958, Lake Worth, FL33461, USA

Dear Sir,

I am researching the history of this club, the oldest artisan golf club in the world, with particular reference to the contribution its members have made and are still making to the development of golf in the USA and Canada.

I would welcome from your readers, information about any Carnoustie golfer, e.g. clubs to which they were attached (dates), tournament records (dates, scores, etc.), course developments carried out, administrative contributions, photographs and any anecdotes, etc.

Thanking you all in anticipation.

Yours faithfully,

W.B.R.Coupar Club Historian