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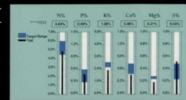
Toro and Liquid Ag have joined forces to provide the best in fertigation technologies. Dr. Max Brown, a renowned expert in agronomy and turf management, developed the science of golf course fertigation over 25 years ago. In 1973 he started Liquid Ag, a company which served Florida for two decades. Dr. Jim Watson, a renowned researcher and author of well over 400 articles on turf grass care and management, water conservation and cultural practices, joined Toro in 1952. Together, they now assure you that both your fertigation system and the nutrients you're sending through it are the best choice possible.

Toro Liquid Ag diagnostic services let you easily monitor your turf's nutritional needs. You simply send a small collection of grass clippings to our lab. We use NIRS (Near Infrared Reflectance Spectroscopy) to identify any nutrient imbalances. We then formulate customized prescriptions to correct any of your course's imbalances and alleviate any future problems. This provides maximum use of your fertigation system, and maximum playability for your players. And all of this is backed by the strong union of Toro and Liquid Ag. For more information call 1-800-375-5274.

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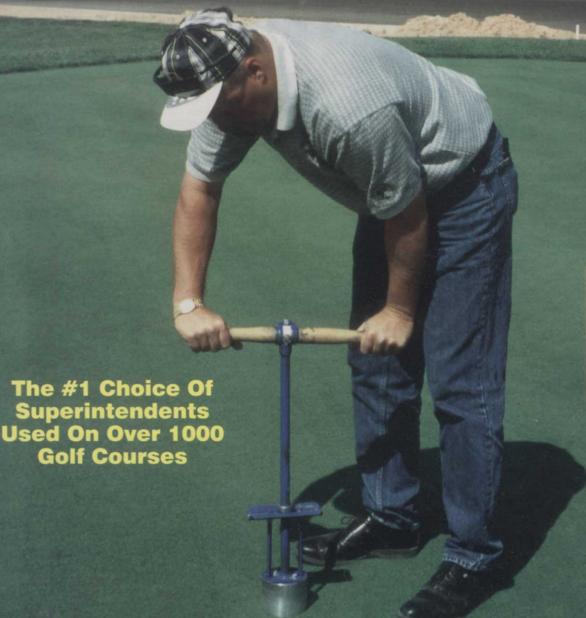
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President Dale Kuehner urges all superintendents to participate in the FGCSA and Joe Ondo discusses USGA handicaps.

SPOTLIGHT STRIKING IT RICH, PRESIDENT'S AWARD 10 Ron Hill and the Florida Green won national awards at the GCSAA's International Golf Course Conference; Steve Kuhn took the President's Award.

COVER STORY CYPRESS RUN: PROFESSIONAL AND PERSONABLE 20 Superintendent Mike Swinson learned the tricks of the trade from two old-time professionals and passes on some tips — little things that make a big difference.

There is no such thing as a typical day for superintendents because there is no such thing as a typical golf course. This issue covers the broad range of "routine" situations that superintendents deal with. And then there's Murphy's Law.

What may be the world's longest golf cart bridge can be found at Admiral's Cove in Jupiter. University Country Club in Miami sports its own Tifdwarf sod nursery...and then there's this little-known one-hole golf course that anybody can get on.

Elroy Timmer's annual golf course bird survey for Aquagenix indicates that wading birds actually prefer golf courses to natural lakes. Update on the status of golf courses

in the Audubon certification program. Rob Kloska shows how easy and rewarding it is to work with school children.

Golf courses make good natural fire breaks – as three brief anecdotes can attest.

FGCSA Association Manager Marie Roberts had a grand time in Las Vegas, inspiring Irene Jones, wife of Editor Emeritus Dan Jones, to pen a witty little ditty... and Elvis dropped by to have his picture taken with Marie.

AFTERWORDS SLOWLY BUT SURELY; WARM AND WARMER94

Mark Jarrell sees progress in the University of Florida's search for a new turf coordinator. Only Joel Jackson could be unpleasant about the pleasant weather... and make you laugh at the same time!

About the use of trade names: The use of trade names in this magazine is solely for the purpose of providing specific information and does not imply endorsement of the products named nor discrimination against similar unnamed products. It is the responsibility of the user to determine that product use is consistent with the directions on the label.

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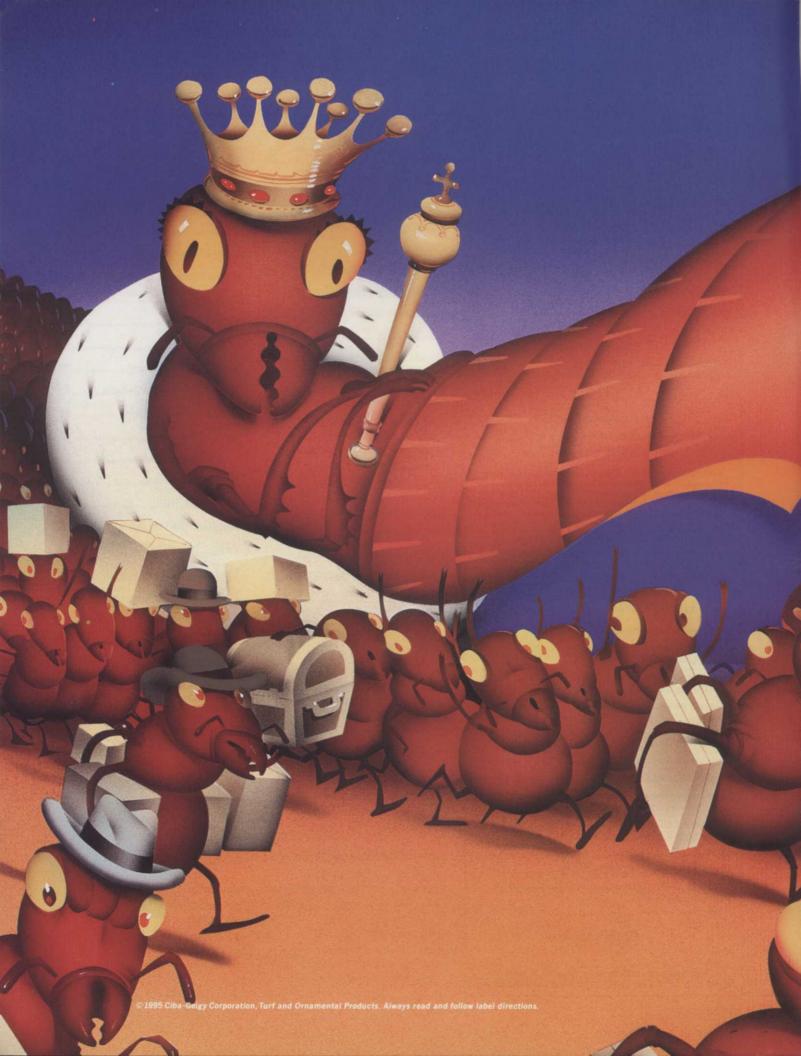
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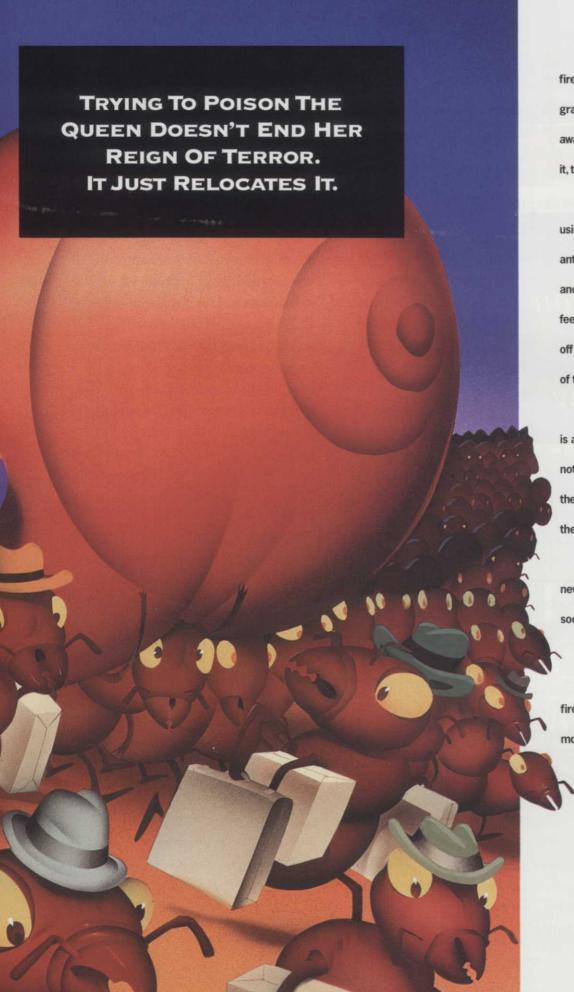
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At the first sign of danger, fire ants are genetically programmed to cart their queen away to safety. Before you know it, the colony is thriving again.

That's the problem with using poisonous baits on fire ants. The poison kills worker and nurse ants before they can feed it to the queen. This sets off an alarm, signaling the rest of the colony to hit the road.

Award,* on the other hand, is an insect growth regulator, not a poison. It's sure to reach the queen undetected, and once there, sterilize her.

With her ability to produce new ants eliminated, the colony soon perishes.

So this year, use Award.

And take care of your
fire ants before they become
moving targets.



A call to arms is ringing throughout the land these days. Superintendents' associations across the country are in desperate need for volunteers to step forward and take charge. While attending the GCSAA convention in Las

Your organization needs your help... now

Vegas, this was a common topic of discussion among chapter leaders throughout the country. The need for new people to get involved now is becoming an issue of serious concern.

For lack of participation, many chapters have the same board members rotating

among the various positions. For an association to continue to grow and improve, it needs its members to become involved. Volunteering for a position on your local board is a good way not only help your fellow superintendents, but is a good way to help yourself. I can't begin to place a value on the information I have learned or the people I have met and the friends I have made during my time on the Florida and South Florida boards of directors. I can only tell you my association service has helped me become a better superintendent and a better communicator. Serving on a local chapter board usually doesn't require much time. Once you get involved you will be glad you did.

Those of you fortunate enough to have been able to attend the GCSAA convention this year had the opportunity to access a lot of great educational programs. Whether you took seminars or only attended the open sessions and trade show, the GCSAA conference was an excellent place to recharge the batteries and learn the newest turf management techniques.

If you weren't able to attend the national conference there are still a lot of educational opportunities available to you here in Florida. There will be GCSAA Regional Seminars. The USGA will be holding their annual Florida Regional conferences in West Palm Beach and Orlando in mid-April. The Everglades Chapter will be holding their Spring Seminar with a slate of topnotch speakers on April 25. The Poa will be held during May in the Naples area. The FTGA Conference will be in September. Probably your best source for continuing education is your local chapter. Most chapters have excellent educational programs available at each monthly meeting.

Attending monthly meetings gives you the chance to talk to your peers in the business and find out what problems are happening in your area. Many times during a local chapter meeting, hearing about someone else's problem might help you stop the problem from occurring on your course. If there is a speaker or a topic that you would like to hear about, I urge you to talk to your local board members. Answer that call to arms. Those Education Committee volunteers would love to hear your ideas and suggestions.

PRESIDENT'S MESSAGE



Dale Kuehner, CGCS President FGCSA

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Take one infestation of goosegrass (1-leaf to 1-tiller stage).

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Superintendents like the way Illoxan works without the ugly brown spots other herbicides can cause. In fact, they swear by it.

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THE FAVORITE SOUTHERN RECIPE FOR COOKING GOOSEGRASS.





KEEPS YOUR TURF IN TOP FORM.

In the Central Florida chapter, as part of your membership dues, a handicap can be established with our golf chairman.

Time to establish your USGA handicap

By the time everyone reads this we will be well into the 1997 season. Along with the new year come chapter meetings, seminars and all the golf-related fund raisers and tournaments. I would like to remind everyone who does not have a

USGA handicap to please get one established this year! When you enter these events with a current handicap, it makes the tournament chairman's job a lot easier for pairing of players and scoring at the end of play.

For those superintendents who work at resorts or clubs that are difficult to get on, and commercial members who travel a lot and are not members of a club or association, I know it is hard to establish a handicap. In the Central Florida chapter, as part of your membership dues, a handicap can be established with our golf chairman. For those who turn in score cards, your scores are recorded and sent to a service

every month or so. If you play other than chapter events, scores can be sent or phoned in to the Golf Chairman. The GCSAA requires verification of a USGA handicap in order to play in the annual golf championship. No letters from your golf professional or handicap chairman will be accepted.

Whether your scores are good, mediocre or bordering on the ugly side, please establish a USGA handicap this year!

When you enter (chapter)
events with a current
handicap, it makes the
tournament chairman's job
a lot easier for pairing of
players and scoring at the
end of play.

FORE



Joe Ondo, CGCS Vice President FGCSA





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What do Pebble Beach Golf Links®, Cypress Point Club, Muirfield Village, Shinnecock Hills Golf Course and La Quinta-Mountain Course have in common? Irrigation renovation by Rain

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Each course presented unique challenges. That's why at Rain Bird, we offer a complete range of irrigation

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with our worldwide network
of distributors, assures
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* As rated by Golf Digest 1993.

Florida superintendents strike it rich

in Las Vegas

During the Opening Session of the GCSAA's 68th International Golf Course Conference and Show at the Bally's Hotel in Las Vegas, four Florida superintendents were recognized for their efforts in environmental stewardship. They were part of a group of 31 superintendents nationwide recognized by the GCSAA in partnership with Novartis, Rain Bird, Jacobsen Division of Textron and Pursell Industries. Congratulations to:

National Winner

Resort Course Division:

Ron Hill of Amelia Island Plantation

Regional Winners-Florida Region:

Private Clubs

Bobby Ellis of Indian River Club

Public Courses

Rick Wise of the PGA Golf Club

Merit Winner:

Private Clubs

Jim Lehman of Queens Harbor Y. & C.C.

As the editor of the Florida Green, I am proud to announce that our magazine was once again selected Best Overall in its category in the GCSAA Chapter Publications Contest.

This honor is shared with the many superintendents who take the time to write articles for the magazine; Marie Roberts, who coordinates the advertising that pays for this publication; Paul Crawford, who serves as the magazine's busi-



Valent Donation

Left to right. On behalf of the FGCSA Joe Ondo and Dale Kuehner receive a check for \$10,000 from Peter Blum of Valent USA. The money was a result of Valent's "Right Course" rebate program based on the sales of Orthene in 1996. This donation will be used to fund turf research in Florida. Photo by Joel Jackson.



ness manager; Daniel Zelazek, who takes such great cover story photos; Shelly Foy who coordinates the Stewardship section of each issue and keeps coming up Ron Hill, left, receives the GCSAA National Stewardship Award for Resort Courses from GCSAA President Bruce Williams.

with new ideas; Mark Jarrell, assistant editor, who keeps prodding our consciences with his thoughtful editorials in Mark My Words; and last and certainly not least, Larry Kieffer and Doris Dionne of Janlark Communica-

tions who take our words and pictures and put them together so magnificently to help create our award-winning publication.