



the star and

3

)





cut appearance is the result of the new Reelmaster® 5010 series fairway mowers from Toro®. It's all thanks to a completely new design that's focused on performance, operator comfort, and cutting units offer simple adjustment the shop and on the fairway producing the results you've come to expect. After out more, call (800) 803-8676, or visit





Hey dod I'm q!

< <

É

24 hr. support • 1-866-SYNGENTA syngentaprofessionalproducts.com

Conditions worthy of devotion.

It's not an easy job protecting the conditions that golfers love.

It requires daily vigilance. Especially when it comes to something as prevalent as dollar spot. You have to fight back with a trusted product that works, a product like Banner MAXX* fungicide. Its systemic mode of action and broad-spectrum control make it a constant in the ongoing protection of your turf.



You can be assured that Syngenta is there

protecting your course year in and year out. We are there for you through the eventful days and the not-so-eventful.

Golfclon MAY 2006 . VOLUME 62 . NO. 5

UP THE

38



27 Helping Hands

They came, they worked and they left four New Orleans golf courses in much better condition than they had found them. Part of our cover story package. By Larry Aylward

Growing the Game: Part 2 The Drive for **Diversity**

Plenty of minorities are interested in golf, but they'll need a few more bucks (and buddies) to play with if they're going to boost the industry. By Thomas Skernivitz

LEAN LEW TO MAN JALIN



cover story

BY LARRY AYLWARD

New Orleans superintendent Peter Carew maintains optimism for his life, his city and his livelihood in wake of Hurricane Katrina.

26

About the cover

Golfdom art director Carrie Parkhill captures the sullenness of superintendent Peter Carew's plight in our cover design. Photography by Larry Aylward.

News with a hook

A Major Tournament?

12 So You Want to Host

51 Multi-Fauceted

When it comes to syringing greens, different interpretations rain. By Thomas Skernivitz





Superintendent turns to USGA's Turf Advisory Service for help on golf maintenance front. **By Charlie Fultz**

columns

- **Pin High** 8 Time to Water Down This Label
- 22 Shades of Green Confessions From the 19th Hole
- 24 Designs On Golf Minimalism Is Maximalism
- 46 Turf M.D. Time Ripe for Pythium Blight
- 82 Out of Bounds Summer Reading

epartments

10 Big Picture 12 Off the Fringe Hole of the Month 20 **Company Line** 76

81 Classifieds

Turfgrass Trends

This month Golfdom's practical research digest for turf managers discusses remote sensing technology, as well as other topics. See pages 63-74.

Online Exclusive



Superintendents Erick Holm and James Bade offer tips on how to cut a mean cup.

GSR 1200 SPLIT ROLLER CONTOUR SAND INJECTION



CALL FOR YOUR FREE DEMO OR DEALER LOCATION



GRADEN USA INC ph: 804 249 9950 7309 Canehart Road fx: 804 249 9951 Richmond, VA 23294

em: michael@gradenusa.com

Fluid Fertilizers with Proactin[®] and LN3[™]

Ideal for 14-day application intervals

Controlled release fertilizer products for sprayable applications and "spoon feeding" programs.

Utilizes LN₃ controlled release nitrogen for consistent and extended feeding.

Utilizes Proactin - a proprietary mixture of I-amino acids, vitamins, polysaccarides and secondary bionutrients. Promotes plant vigor.

Contact your Andersons Golf Products distributor or territory manager, or call Customer Service at 800-253-5296

www.AndersonsGolfProducts.com



Golfdom www.nolfdom.com

EDITORIAL STAFF

Larry Aylward EDITOR IN CHIEF 216-706-3737 Thomas Skernivitz MANAGING EDITOR 216-706-3758 Geoff Shackelford CONTRIBUTING EDITOR 310-451-5877 geoffshackelford@aol.com Joel Jackson CONTRIBUTING EDITOR 407-248-1971 Anthony Pioppi CONTRIBUTING EDITOR 860-344-8895 Mark Luce CONTRIBUTING EDITOR 785-841-6044 Jim Black CONTRIBUTING EDITOR Karl Danneberger SCIENCE EDITOR Lisa Lehman CORP. CREATIVE DIRECTOR 216-706-3732 Carrie Parkhill ART DIRECTOR 216-706-3780 Mike Klemme PHOTO EDITOR 580-234-8284 Lynne Brakeman WEB EDITOR 216-706-3753

tskernivitz@questex.com flgrn@aol.com apioppi@earthlink.net mluce@earthlink.net greenkeeperjim@yahoo.com danneberger.1@osu.edu llehman@guestex.com cparkhill@questex.com mike@golfoto.com Ibrakeman@questex.com

laylward@questex.com

CLEVELAND HEADOUARTERS

600 SUPERIOR AVENUE, EAST SUITE 1100 CLEVELAND, OH 44114

OFFICIAL PUBLICATION OF



American Society of Irrigation Consultants P.O. BOX 426 ROCHESTER MA 02770: 508-763-8140: WWW.ASIC.ORG

Steve Hammon TRAVERSE CITY G&CC

Jim Husting, CGCS WOODBRIDGE G&CC

Jim Loke, CGCS BENT CREEK CC Walter Mattison (IN MEMORY)

Steve Merkel, CGCS LANDSCAPES UNLIMITED JIM NICOL, CGCS HAZELTINE NATIONAL GC

Steven Numbers

James Simonini ROBERT TRENT JONES II

Bobby Weed, ASGCA WEED GOLF COURSE DESIGN

WESTFIELD CC

Robb Dillinger, CGCS MUNIE OUTDOOR SERVICES

GOLFDOM ADVISORY STAFF

Jim Barrett, ASIC

Pat Blum COLONIAL ACRES CC

Joe Boe WINDERMERE GC

Jerry Coldiron, CGCS LASSING POINTE GC

Bill Coore, ASGCA COORE & CRENSHAW

David Davis, FASIC DAVID D. DAVIS ASSOCIATES

Tripp Davis TRIPP DAVIS AND ASSOCIATES

Michelle Frazier, CGCS BOSTON HILLS CO

Charlie Fultz SHENVALEE GOLE RESORT

John Gurke, CGCS AURORA CC

ASSOCIATIONS



Golf Course Superintendents Association of America 1421 RESEARCH PARK DR., LAWRENCE, KS 66049-3859; 800-472-7878; WWW.GCSAA.ORG

American Society of Golf Course Architects 125 N. EXECUTIVE DR., SUITE 106, BROOKFIELD, WI 53005; 262-786-5960; WWW.ASGCA.ORG



727 "O" STREET, LINCOLN, NE 68508; 402-476-4444; WWW.GCBAA.ORG

Golf Course Builders Association of America

National Golf Course Owners Association 291 SEVEN FARMS DRIVE, SECOND FLOOR, CHARLESTON, SC 29492; 843-881-9956; MMM/NGCOA ORG

Responsible Industry for a Sound Environment 1156 15TH ST. NW, SUITE 400, WASHINGTON, DC: 202-872-3860; WWW.PESTFACTS.ORG



GUILESSISTHE POAGONSTREADT

Poa annua invades bentgrass fairways and greens often out-competing bentgrass and other desirable grasses, eventually becoming the dominant turf species. Cutless turf growth regulator can help you fight this encroachment, and shift the competitive advantage back to your desirable turfgrass. Unlike some plant growth regulators, Cutless constricts the *Poa annua* but is gentle on desirable grasses such as bentgrass,



allowing the bentgrass to grow and establish in the constricted *Poa annua* colonies. So free your bentgrass and squeeze the *Poa annua* out of your fairways and greens. Use Cutless, the **Poa Constrictor!**^{sue}

For more information about Cutless turf growth regulator, call 1-800-419-7779 or visit our web site at www.sepro.com.



SePRO Corporation 11550 North Meridian Street, Suite 600, Carmel, IN 46032 rademark of SePRO Corporation. Aways read and follow label directions. 62004 SePRO Corporation. "Here at Merion Golf Club, our members are passionate about golf and the condition of our course, so we have an active Poa annua management program. We rely on Cutless because it is highly effective in reducing Poa annua infestations in bentgrass fairways. My experience with Cutless is that it is less disruptive on the bentgrass, while being highly effective in reducing Poa annua populations. In addition to bentgrass conversion, Cutless also provides labor savings by reducing our mowing requirement. Cutless is a great product that I am glad to see SePRO bring back to the golf course market."

> Matt Shaffer Director of Golf Course Operations, Merion Golf Club, Ardmore, PA

GET TO THE ROOT OF YOUR SALT PROBLEM!



Just	the	Facts!	of recent resear	tissue analysis ch results after ation of NaEx.
			Control	Treated w/NaEx

Sodium	0.20%	0.11%
Nitrogen	3.08%	4.22%
Phosphorus	0.31%	0.29%
Potassium	1.80%	1.70%
Calcium	0.75%	0.77%
Chlorides	16010ppn	n 8900ppm
Iron	92ppm	116ppm

NaEx™

Reduces sodium and chloride levels 40 - 60%

NaEx contains ingredients that sequester salts and renders them unavailable to plants. Improves turf color and vigor while protecting the roots from salts!



POULENGER USA, Inc. Science in Sync with Nature

www.naex.us 888.647.2790 or 504.834.5070

www.poulengerusa.com



and parking lots.

- Ideal for clearing rocks off grass and 1" diameter branches
- Hopper models available
- Windrow models available
- Great for farm and large commercial work

TURFMASTER INDUSTRIES Ph: 204-331-3082 Fax: 204-331-3087 Box 463, Winkler, MB R6W 4A6

Golfdom

BUSINESS STAFF

Patrick Roberts PUBLISHER 216-706-3736 Jen Oaklief Admin. COORDINATOR 216-706-3751 Natalie Lepien PRODUCTION MANAGER 218-279-8836 Rhonda Sande PRODUCTION DIRECTOR 218-279-8821 Jessica Borgren CIRCULATION MANAGER 218-279-8858 proberts@questex.com joaklief@questex.com nlepien@questex.com rsande@questex.com jborgren@questex.com

ADVERTISING STAFF

CLEVELAND HEADOUARTERS 600 SUPERIOR AVENUE, EAST, SUITE 1100 CLEVELAND, OH 44114 Kevin Stoltman ASSOCIATE PUBLISHER kstoltman@questex.com 216-706-3740 FAX: 216-706-3712 George Casey NATIONAL ACCOUNT MANAGER gcasey@questex.com 216-706-3752 FAX: 216-706-3712 Michael Harris REGIONAL ACCOUNT MANAGER mharris@questex.com 216-706-3755 FAX: 216-706-3712 Imontgomery@questex.com Leslie Montgomery ACCOUNT EXECUTIVE 216-706-3756 FAX: 216-706-3712 **Brian Alesinski** ACCOUNT EXECUTIVE CLASSIFIED bolesinski@auestex.com 216-706-3757 FAX: 216-706-3712

MARKETING SERVICES

Reprints 800-290-5460 ext. 175 golfdom@reprintbuyer.com

Marsha Gustafson CIRC. LIST RENTAL 216-706-3772 marsha.gustafson@questex.com

Subscriber, Customer Service 866-344-1315; 615-377-3322 questex@sunbeltfs.com

Books, Directories, Current Issues, Back Issues, Photocopies, Microfiche, Film Copies, CD-Rom 866-344-1315; 615-377-3322

CORPORATE

QUESTEX M E D I A

Kerry C. Gumas PRESIDENT & CEO

Tom Caridi EXECUTIVE VICE PRESIDENT & CFO

Robert S. Ingraham EXECUTIVE VICE PRESIDENT - TRAVEL & BEAUTY GROUP

TONY D'Avino VICE PRESIDENT & GENERAL MANAGER - INDUSTRIAL & SPECIALTY GROUP

Don Rosenberg vice president & general manager - Home entertainment group

Bob Rybak VICE PRESIDENT, PUBLISHING OPERATIONS

Diane Evans-Negron vice PRESIDENT, HUMAN RESOURCES

Gol/dom does not verify any claims or other information appearing in any of the advertisements contained in the publication, and cannot take any responsibility for any losses or other damages incurred by readers in reliance on such content.

Gol/dom welcomes unsolicited articles, manuscripts, photographs, illustrations and other materials but cannot be held responsible for their safekeeping or return.

as our callind to an tellar responsible to the excellence of the resonance of the excellence of the ex





BASF Means Better Results...Which Means

better TURF

(And everybody loves better turf.)

If you get a group of superintendents together and ask what they want, they'll tell you plenty (trust us, we did just that). But one thing that really stood out was "effective results." Lucky for us, we provide that every day. Through intensive research, field trials and university studies across the country, we vigorously test BASF products to make sure they'll deliver better results — results that mean your turf will pass the most important test; your golfers.

Find out more: turffacts.com Find a distributor: 800-545-9525

5

We Don't Make The Turf. We Make It Better.™



Always read and follow label directions. We Don't Make The Turf. We Make It Better, is a trademark of BASF. © 2006 BASF Corporation. All rights reserved.



couldn't agree more with the golf course superintendents who charge that homeowners are the worst offenders when it comes to wasting potable water. Most homeowners are clueless about how to water their lawns properly. But apparently there are superintendents out there who are wasting potable water, too.

How do I know? Because those superintendents admit it.

Late last year we conducted an online poll of 380 superintendents to find out how they manage water use on their golf courses. We asked them: Are you managing water use as efficiently as possible? Twenty-five percent of superintendents answered, "Yes, our course is golden brown in some areas." Sixty-five percent answered, "Somewhat, we're trying to find the right balance."

But 9 percent answered, "No, we're watering away to attain as thick and green of turf as possible."

Now, I understand that some of the superintendents in this 9 percent are irrigating with effluent water. But not all of them. Heck, even if it's only half of the 9 percent that use potable water to achieve the thick, green look . . . well . . . that's still too many superintendents who are watering away like homeowners.

Consider that golf courses in many parts of the country are under "CSI"-like scrutiny for their watering habits by the general public, including homeowners. But however misdirected the general public is for assuming that most golf courses use too much water, its watchdogs can sniff out the few courses that do and bring them to light — as in the media spotlight.

And let's not forget the mainstream media loves to haul out the dirty laundry. When there's a story of such — "Golf Course Defies City's Plan for Water Conservation" — it's quite possible the six o'clock news will set up in front of the clubhouse for a live broadcast. Hence, the entire golf industry ends up looking irresponsible on the broadcast — including, unfairly, the 90 percent of superintendents who are watering responsibly.

In essence, the few-bad-apples theory applies

Time to Water Down This Label

BY LARRY AYLWARD



RESPONSIBLE SUPERINTENDENTS MUST STEP FORWARD AND DISPUTE THE ASSUMPTION THAT ALL GOLF COURSES WASTE WATER here. But to be fair, most of these bad-apple superintendents shouldn't be classified in the reckless context that the connotation implies. The bet here is the few superintendents who are watering away are doing so because they have to — or they'll be scanning the Sunday classifieds for another job. The reality is that many members who pay thousands of dollars a year to play at their private clubs expect to see a return on that money in the form of thick, green turf every day.

So what can brown turf do for the superintendents at these clubs? Get them fired. So, yes, these superintendents are scared to scale back on irrigation.

So what's the industry to do about golf course maintenance's version of Watergate? I hate to put the onus on the 90 percent of superintendents who irrigate responsibly, but that's what I'm going to do. It's time for them to stand up and tell their stories.

Maybe this means these superintendents should make presentations about their irrigation tendencies at city council meetings to get the word out that they're not wasting water. Maybe it means they should invite the press to their courses to show them how watchful they are not to over-irrigate for the sake of their communities and the environment. (Take it from me, the press likes "good" stories, too.)

Somehow and some way, these responsible superintendents must step forward and dispute the public's assumption that *all* golf courses waste water. They must quash this label created by the minority.

So, if you're one of the superintendents in the 90 percentile, what do you plan to do?

Larry Aylward can be reached at 216-706-3737 or laylward@questex.com.

NEW! BACKED BACKED BY SOLD SCIENCE

0

TALPIRID[®] The industry's first & only proven mole bait.

Moles can be one of the most destructive and costly pests golf superintendents face... indiscriminately damaging greens, fairways and tee boxes. The result of more than 4 years of groundbreaking research, TALPIRID can help regain control where no viable options previously existed.

"Great job---thank you for finally researching and producing a great product that by far, is the best product on the market for mole elimination!!" - Robert M. Donofrio, Shadow Lake G.C.

"It really does work." - James Longhi, Longhi's Golf

TALPIRID is easy to apply and economical to use. For more information, contact your Turf & Ornamental distributor or Bell Laboratories directly at **talpirid@belllabs.com**.

MADISON, WI 53704 USA | www.talpirid.com

TALPIRID KILLS MOLES

The Big Picture the numbers that shape your business

Balls in Play In Badger State

Although golf development isn't exactly red-hot in Wisconsin, the Badger State will greet a few intriguing new courses this year. The Club at Strawberry Creek in Kenosha will make its debut in late spring. The

Richard Jacobson design is appended by a mix of single- and multi-family homes and a 33,000-square-foot clubhouse. Slated to open later this summer is Erin Hills Golf Club, a Mike Hurdzan-Dana Fry design located within a 500-plus-acre development that also includes a 30-room inn. In Lake Geneva, the redesign of Hillmoor Country Club is underway. If all the permits are received on time, construction will commence this summer on that \$100 million project, which involves more than 250 homes, a new clubhouse, a 30,000-square-foot banquet facility, and a three-story hotel with 100 rooms. For details on these and other golf projects around the United States, visit www.golfconstructionnews.com.

COURTESY OF:





Golf Rounds Played

The percentages below represent the difference in number of rounds played in February 2006 compared to the number of rounds played in February 2005.

REGION	FEB.	Y.T.D.
New England ME, VT, NH, MA, RI, CT	613.6%	316.7%
Middle Atlantic NY, PA, NJ	58.8%	88.1%
East North Central MI, OH, IN, IL, WI	13.9%	115.1%
West North Central ND, MN, SD, NE, KS, IA, MO	8.7%	94.9%
South Atlantic WV, DE, MD, VA, NC, SC, GA	-3.6%	2.1%
Florida	-3.8%	0.3%
East South Central KY, TN, AL, MS	-16.2%	0.4%
West South Central OK, AR, LA	2.8%	20.2%
Texas	8.8%	20.4%
Mountain MT, ID, WY, NV, UT, CO, AZ, NM	13.8%	14.8%
Pacific wa, or, ak, hi	9.6%	14.1%
California	22.9%	24.3%
TOTAL UNITED STATES	2.7%	10.6%



TORO



GOLFDOM'S BIG PICTURE IS BROUGHT TO YOU IN PARTNERSHIP WITH