

BENTGRASS TIFEAGLE TIFDWARF

- Custom grow to your specifications
 - Washed or on sand
 - Big or Small Rolls



Life is Short. Sod It!

760/360-5464 • 800/477-1840 • www.westcoastturf.com

WE GUARANTEE TALSTAR® INSECTICIDES WORK.



{OF COURSE, THERE'S NO LIVING PROOF.}

THE TALSTAR® MONEY-BACK GUARANTEE.

guarantee long-lasting performance

against a broad spectrum of insects,

or your money back. That's because Talstar® insecticides have the longest proven residual in the industry, providing up to 6 months control of target pests.

The active ingredient, bifenthrin, is the only biphenyl pyrethroid available in the industry. And since bifenthrin contains no alpha-cyano group, Talstar® insecticides won't cause the skin or throat irritation experienced with other pyrethroids.

Talstar® insecticides can solve your toughest insect problems. In and around buildings, on lawns and ornamentals, even on golf courses, Talstar® insecticides control a broad spectrum of insects and mites.

The water-based flowable and the granular formulations can both be safely applied to

When you use Talstar® insecticides, we'll sensitive turf and ornamentals without damage or burning. Plus, they're easy to handle and are

odor-free at label rates.

Find out more about our new money-back guarantee for Talstar® GC Granular Insecticide, Talstar & GC Flowable Insecticide/Miticide, Talstar® PL Granular Insecticide and Talstar® Lawn

& Tree Flowable Insecticide/Miticide.* Contact your FMC authorized distributor or call 1-800-321-1FMC.





@1999 FMC Corporation. The FMC® logo and Talstar® are registered trademarks of FMC Corporation. See Program Guidelines for details

Golfdom

lough Audience



20 Great Expectations

Battling the dreaded "Augusta National Syndrome."

By Shane Sharp

26 Do Tell

If you don't tell golfers what you do, chances are they'll never know.

By Frank H. Andorka Jr.

35 Give Peace a Chance

They're supposed to scorn each other, but these superintendents and pros strive to get along for the betterment of their careers and courses.

By Larry Aylward



Invasion of the Grubs

Control of these root-eating monsters depends on careful observation and precise timing.

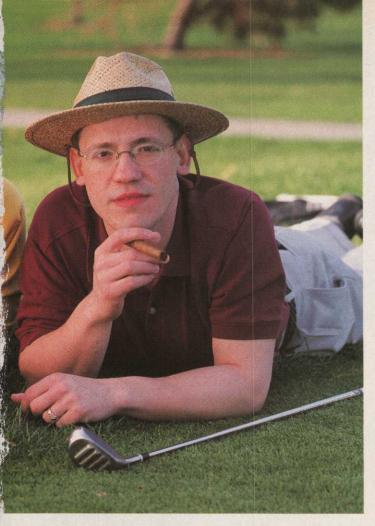
By Frank H. Andorka Jr.

Fipronil vs. the Mole Crickets

You can take out these nasty critters with both new and tried-and-true insecticides. But you must constantly map and monitor their activity.

By Larry Aylward





cover story

Proven strategies for communicating with today's golfers. Check out our three-part account beginning on page 20.

columns

- 10 Flagstick Visions of Elves Mowing at Night
- 19 Shades of Green FQPA: Speak Out Or Lose Out
- 44 Golf By Design It's Time to Stop the Distance Madness
- 54 Money Shot **Customer Service** to the Extreme
- **60** The Human Touch Keep Mechanics Running Smoothly
- 76 Out of Bounds Mountain Bikes

63 The **Floating**

The buoyed green at

Coeur d'Alene Resort is a heck of a hazard and an excellent testing tool for environmentally sensitive course management.

56 Certain By Seed

Sodding is faster, but designer Bobby Weed used seed on the new Stoneridge GC because he knew it would create a more lasting course.

69 Environmental **Ecstasy**

Roaring Fork's flora and fauna control pests naturally

By James E. Guyette

News with a hook < 12 Off the Fringe

Birdies and Bordeaux Why Golfers Quit

About the cover

Cleveland photographer Neil Gloger had the unenviable task of creating and photographing those golfers who want Augusta-like at the public course down the street - and nothing less. You know who they are.

epartments

- **Events**
- 16 Hole of the Month
- Tips: Financing Equipment
- 71 Leaders
- 72 Company Line
- 74 Classifieds





GOLFSAT.

New ways of doing business are taking shape at Golfsat.

It's happening, in part, through the use of cutting edge technology. But the driving force behind Golfsat isn't our technology, it's you – the golf course superintendent.

We invite you to visit www.Golfsat.com today to see what we've been up to lately, and to take part in shaping the future of the communication network of golf course superintendents.



Time's Up!

Avoid costly fines



U.S Chemical is your source for prefabricated, hazardous material containment buildings. Centralize all your turf care products in one safe and secure location

- · Call for FREE site evaluation!
- . Have EPA, OSHA, DOT Questions? Ask US for answers.
- · Select models in stock.
- FREE brochure!



Call 1 800 233-1480 🔏

CIRCLE NO. 108

TURBO TURF HYDRO SEEDING SYSTEMS



Need to repair cart damage, redo a tee, or reseed areas damaged by sun or bugs? Pull a TURBO TURF HYDRO SEEDING SYSTEM right up to the job site and seed in seconds. Once you have it, you'll find a million other uses, from watering your flowers to washing off your parking lot. This Honda-powered, 100 gallon seeder sells for \$2195. It seeds 1300 square feet per load. Want to redo some holes, add 9, or build a course? Check out Turbo Turf's larger units. Visit the most informative hydro seeding site on the web at www.turboturf.com or call for a free videotape.

TURBO

Turbo Technologies, Inc. 1500 First Avenue • Beaver Falls, PA 15010 800-822-3437 www.turboturf.com

Golfdom

EDITORIAL STAFF

Pat Jones EDITOR/PUBLISHER 440-891-3126 Larry Aylward MANAGING EDITOR 440-891-2770 Frank H. Andorka Jr. ASSOCIATE EDITOR 440-891-2708

Geoff Shackelford CONTRIBUTING EDITOR 310-451-5877

Joel Jackson Contributing Editor 407-248-1971

Dr. Karl Danneberger CHIEF SCIENCE EDITOR Lisa Lehman ART DIRECTOR 440-891-2785

Lisa Bodnar SR. GRAPHIC DESIGNER 440-891-3101 Mike Klemme CHIEF PHOTO EDITOR 580-234-8284

Sue Gibson EXECUTIVE EDITOR 440-891-2729

Vernon Henry GROUP EDITOR 440-826-2829

niones@advanstar.com laylward@advanstar.com fandorka@advanstar.com geoffshac@aol.com flgrn@aol.com danneberger.1@osu.edu llehman@advanstar.com Ibodnar@advanstar.com aolfoto@ionet.net sgibson@advanstar.com vhenry@advanstar.com

GOLFDOM ADVISORY STAFF

Joe Baidy, CGCS, TURNING STONE GC

Jan Beljan, ASGCA, FAZIO DESIGN

Jerry Coldiron, CGCS, LASSING POINTE GC

Darren Davis, OLDE FLORIDA GC

Kevin DeRoo, BARTLETT HILLS GC

George Frve Jr., OCEAN COURSE AT KIAWAH

Bob Graunke, CGCS, TIDEWATER GC & PLANTATION

Steve Hammon, TRAVERSE CITY G&CC

Alan Hess, CGCS, GOLF PARTNERS MANAGEMENT LTD.

Sean Hoolehan, CGCS, WILDHORSE RESORT

Jim Husting, CGCS, WOODBRIDGE G&CC

Rod Johnson, CGCS, PINE HILLS CC

Tom Kastler, CLUB AT RUNAWAY BAY

Bob Lohmann, ASGCA, LOHMANN GOLF DESIGN

Walter Mattison, CGCS, WIDGICREEK GC

Bil Montaque, CGCS, MG, OAKWOOD CLUB

Jim Nicol, CGCS, HAZELTINE NATIONAL GC

Doug Petersan, CGCS, CC OF AUSTIN

Mike Rothenberg, CGCS, SHARON HEIGHTS G&CC

Ken Sakai, GOLF PACIFIC MANAGEMENT GROUP

Dave Wilber, AGRONOMIST, SACRAMENTO, CALIF

Randy Zidik, CGCS, E.H. GRIFFITH INC.

ASSOCIATIONS



American Society of Golf Course Architects 221 N. LASALLE ST., CHICAGO 60601; 312-372-7090; WWW.GOLFDESIGN.ORG



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



Independent Turf and Ornamental Distributors Association 25250 SEELEY ROAD, NOVI, MI 48375; 248-476-5457



National Golf Course Owners Association 1470 BEN SAWYER BLVD. STE. 18, MOUNT PLEASANT, SC 29464; 843-881-9956; WWW.NGCOA.ORG



National Golf Foundation 1150 SOUTH U.S. HIGHWAY ONE. SUITE 401, JUPITER, FL 33477



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

United States Golf Association P.O. BOX 708, FAR HILLS, NJ 07931; 908-234-2300; WWW.USGA.ORG



Here's a no-brainer for you: Which one will give you better, more effective weed control coverage?

Introducing **Propondi** from Scotts_®, the leader in golf course pendimethalin products since 1986.

Scotts® brings you better formulations of proven pre-emergent weed control and legendary Scotts timed-release fertilizer performance — ProPendi™. ProPendi's smaller, more uniform particle size means easy application, unmatched coverage and flexible use rates. Also, superior formulation provides better pendimethalin adherence to the particles, less dust and better delivery of herbicide to the turf. The result? Better pre-emergent control of the

toughest, most common grassy weeds, plus excellent green-up with minimal surge. Go ahead. Compare it to any

other popular brand. You'll see that there's no comparison at all. Contact your Scotts distributor today. Or call toll-free 1-800-543-0006.

Magnification for both products is equal.



...The Scotts Difference®

www.scottscompany.com

Fvents

SEMINARS & CONFERENCES

MAY

13 Rules 2000 Workshop

Minneapolis Contact 612-927-4643

18 Recycled Water For Turf & Landscape Irrigation

Davis, Calif. Contact 510-639-1271

18-21 National Club **Association Annual Meeting**

Washington Contact 202-822-9822

JUNE

15-16 Warm Season **Turfgrass Research Tour**

Maricopa, Ariz. Contact 520-783-2050

JULY

16-18 Texas Turfgrass **Summer Conference**

Galveston, Texas Contact 409-690-2201

19-21 Turfgrass Producers International Conference and Expo

Spokane, Wash. Contact 800-405-8873

AUGUST

9 Ohio Turfgrass Foundation/Ohio State University Research Field Day

Columbus, Ohio Contact 888-683-3445

14-17 Turfgrass 2000

Gainesville, Fla. Contact 800-882-6721

15 Cornell Field Day

Ithaca, N.Y. Contact 607-255-1792

16-19 Golf Course Builders **Association of America Summer Meeting**

Louisville, Ky. Contact 919-942-8922

SEPTEMBER

16-19 Club Managers Association of America Annual Leadership/ **Legislative Conference**

Alexandria, Va. Contact 703-739-9500

25-28 Computer Irrigation **Installation with HDPE Piping**

Ames, Iowa Contact 515-294-3126

OCTOBER

4-5 Turfgrass Landscape and Equipment Expo

Costa Mesa, Calif. Contact 800-500-7282

NOVEMBER

4-7 11th Annual **Green Industry Expo**

Indianapolis Contact 770-973-2019

14-16 The NYSTA Turf and Grounds Exposition

Syracuse, N.Y. Contact 518-783-1229

28-30 North Central **Turfgrass Expo**

St. Charles, III. Contact 312-201-0101

DECEMBER

3-4 Michigan Golf Course Owners **Association Annual Conference**

Location: TBD Contact 517-482-4312

4-6 Texas Turfgrass Annual Conference & Show

San Antonio Contact 409-690-2201

5-7 Ohio Turfgrass Foundation Regional Conference and Show-

Columbus, Ohio Contact 888-683-3445

Let us know about your events. Send information to Frank Andorka at 7500 Old Oak Blvd., Cleveland, 44130, Fax information to 440-891-2675 or email to fandorka@advanstar.com.

Golfdom

www.golfdom.com

BUSINESS STAFF

John D. Payne GROUP PUBLISHER 440-891-2786 Danielle Hagan ADMIN. COORDINATOR 440-891-2734 Karen Lenzen PRODUCTION MANAGER 218-723-9129

Rosy Bradley PRODUCTION DIRECTOR 218-723-9720

Karen Edgerton CIRCULATION MANAGER 218-723-9280 kedgerton@advanstar.com

jpayne@advanstar.com dhagan@advanstar.com klenzen@advanstar.com rbradley@advanstar.com

ADVERTISING STAFF

CLEVEL AND HEADQUARTERS

7500 OLD OAK BLVD. CLEVELAND, OH 44130-3609

Heather Fox EASTERN ACCOUNT MANAGER 440-891-3168 FAX: 440-891-2675

Kevin Stoltman MIDWEST ACCOUNT MANAGER 440-891-2772 FAX: 440-891-2675

Anthony Lavdas DISPLAY, ACCOUNT EXECUTIVE 440-891-3118 FAX: 440-826-2865

Leslie Zola CLASSIFIED, ACCOUNT EXECUTIVE

tlavdas@advanstar.com Izola@advanstar.com

kstoltman@advanstar.com

hfox@advanstar.com

800-225-4569 X2670 FAX: 440-826-2865

REGIONAL OFFICES

Tom Galligan GROUP SALES DIRECTOR 3901 52ND AVE KENOSHA, WI 53144-1830 262-653-9523 FAX: 262-653-9524

Gretchen Wagner WESTERN SALES MANAGER 760-837-3734 FAX: 760-837-3785

tgalligan@advanstar.com

gwagner@advanstar.com

MARKETING SERVICES

Marcie Nagy REPRINTS (500 MINIMUM) 440-891-2744

Joe Gilliam CIRC, LIST RENTAL 800-225-4569, EXT. 773

mnagy@advanstar.com igilliam@advanstar.com

tlillo@advanstar.com

Subscriber, Customer Service 218-723-9477; 888-527-7008

Tammy Lillo INTERNATIONAL LICENSING 218-723-9539

Books, Directories, Current Issues, Back Issues, Photocopies, Microfiche, Film Copies, CD-Rom 800-598-6008; 218-723-9180

CORPORATE



Robert L. Krakoff CHAIRMAN AND CEO

James M. Alic VICE CHAIRMAN

David W. Montgomery VP/FINANCE, CFO AND SECRETARY

Skip Farber EXECUTIVE VICE PRESIDENT, BUSINESS DEVELOPMENT

William J. Cooke EXECUTIVE VICE PRESIDENT

Alexander S. DeBarr EXECUTIVE VICE PRESIDENT

Morris R. Levitt EXECUTIVE VICE PRESIDENT

Daniel M. Phillips EXECUTIVE VICE PRESIDENT

Eric I. Lisman VICE PRESIDENT & GENERAL COUNSEL

Adele D. Hartwick VICE PRESIDENT-TREASURER & CONTROLLER







For Tough Turf Tasks.



For more than 30 years, Kubota has been building diesel-powered equipment to handle tough turf and land-scaping projects. Kubota's M-Series utility tractors, from 47-90 net engine horsepower, offer a user-friendly design and an ergonomically engineered operator platform for comfort and ease of operation. These tractors are powered by quiet Kubota E-TVCS diesel

engines. Cab models provide a zone of operator comfort and all-weather protection.

Kubota Grand L-Ten Series from 30to 46 net engine horse-power offer a variety of transmission choices – fully synchronized main and shuttle transmission (FST), clutchless glide shift transmissions (GST), and the new "Feather-Step" HST.

The F60 front mower gives



for more information, please contact:

you turf-hugging traction and turf-saving turns with Auto-Assist 4WD and a dual-acting, over-running clutch. This reduces scuffing and skidding to help protect your



turf. Mow more acres in less time with the F60's 60" or 72" side- or rear-discharge mower. When you have tough turf and landscaping jobs to get done, get Kubota.

Kubata

KUBOTA TRACTOR CORPORATION

P.O. Box 2992, Dept. GD, Torrance, CA 90509-2992
Toll Free 1-888-4 KUBOTA, ext. 411 (1-888-458-2682, ext. 411) • kubota.com
Financing available through Kubota Credit Corporation.



Flagstick

A FEW WORDS FROM THE PUBLISHER

guy walks into the golf shop after his round and says, "The greens were fabulous today." The pro smiles and says, "Thanks." Another guy walks in 10 minutes later and says, "The greens stunk today." Same pro says, "You're right, that lousy superintendent has to go."

The moral of the story is that communicating with golfers is an uphill battle. Nine times out of ten, superintendents don't have the training, the visibility, the time or the support from management to truly educate golfers about maintenance.

And even if you do have a knack for schmoozing, a fancy office in the clubhouse and a pro who worships you, there's still one more teeny, tiny obstacle to overcome: Golfers just don't care.

Elves in the night

Sorry to break it to you, but the average golfer would be just as happy thinking that the course was maintained by magical elves who work at night and disappear at dawn. Face it, the typical player shows up, smacks the pill around for five hours and heads to the 19th hole without giving you a second thought. (Unless, God forbid, they have to wait on the tee for two endless minutes while that damn kid hoses down the green and screws up their putt for a 50-cent skin.)

Like Pete Townshend of the Who, golfers ask, "Why should I care?"

The answer is that they have no reason to care unless you give them one. In highfalutin' marketing lingo, it's called the Value Proposition (i.e., "Buy this toothpaste and beautiful women will flock to you"). In finance, it's called Return On Investment (i.e., "Pays for itself in 38 seconds"). In simplest terms, it's the answer to the question, "What's in it for me?"

Carrots and sticks

Your mission (should you choose to accept it) is to give them a compelling, selfish and profitable reason to listen to you and, hopefully, change their behavior as a result. It's like trying to get a reluctant mule up a hill it doesn't want to climb — you have to use carrots and sticks.

For example, a sign saying "Please Repair

Visions of Elves Mowing at Night

BY PAT JONES



HOW CAN YOU
GIVE THE IMAGE
YOU CRAVE?

Ballmarks" ain't gonna do it. A sign saying, "Unrepaired Ballmarks Cost \$20,000 to Fix Last Year" is a pretty good carrot. Slapping a \$25 fine on someone who doesn't repair a ballmark is an excellent stick.

The image thing

But even if you change their behavior and they fix every divot and rake every bunker, they still might not recognize you as a professional deserving of their respect. How can you gain the image you crave?

Well, GCSAA is taking care of that, right? The association's big public relations initiative will win over even the most critical or apathetic of your players and they'll soon be sending you nice handwritten thank-you notes and inviting you to their son's wedding, right?

Well, I have more bad news for you. The National's well-intentioned (but sometimes quirky) PR initiative may enlighten a few folks for a while, but a true campaign requires more than just a handful of ads in golf magazines or the occasional TV spot. It requires lots of repetition of the right message to the right people. And, if you don't keep repeating the message, people forget fast.

Unfortunately, that kind of sustained, frequent advertising and media relations effort requires a lot more money than GCSAA can responsibly commit to the program — even with the generous support of our good friends at John Deere.

A national campaign is a nice idea that helps a bit, but it simply cannot replace what you can do for yourself. It's up to you to educate golfers. It's up to you to earn their respect. It's up to you to make them care.

Pat Jones is the editor/publisher of Golfdom. He can be reached at 440-891-3126 or patrick.jones@advanstar.com.