



# THIS IS NOT A GOOD TIME TO BE A STUMP.

In fact, things couldn't be much worse for stumps. Especially when there's a Chevy "Silverado' nearby. It's got all the proven power you've come to expect from a full-size Chevy Truck. Get the available Big Block 8100 Vortec" V8\* and wrap its 340 horses and 455 lb.ft. of torque around the nearest stump. Then put it in gear and let the chips fall where they may. With six proven Vortec engines available to choose from, Silverado has the power to get the big jobs done. Silverado. The Truck. From Chevy. The most dependable, longest-lasting trucks on the road.\*\*



877-THE TRUCK or chevy.com/silverado

\*Available only on Silverado 2500HD and 3500 models. †Carefully prepare a tree stump prior to removal. \*\*Dependability based on longevity: 1981–July 2001 full-line light-duty truck company registrations. Excludes other GM divisions. ©2003 GM Corp. Buckle up, America!







# Landscape

MAY 2003 / #5 / VOLUME 42

# features

#### cover story

#### **26. Advantage: certification**

Set your operation apart with professional credentials that demonstrate your commitment to professionalism and service to clients BY MICHAEL RICEY

## 32. Incentives that work 🕨

Increase productivity by basing employee incentive programs on predetermined, measureable goals BY RON HALL / EDITOR-IN-CHIEF

## 43. Be a good 'scout'

Train your applicators to diagnose and solve lawn problems before they make your customers unhappy BY CHRIS LEMCKE

## 46. Gear up for graduation

Experienced grounds managers tell how to put extra color into the biggest weekend of the year BY JASON STAHL / MANAGING EDITOR

## 52. Seed supply shortages likely

Lock in orders of your favorite grass seed varieties. The buyers' market may be about to end BY SUSAN H. SAMUDIO, M.SC.

## 58. Summer pond dreams

This maintenance program will increase your customers' enjoyment of their special water feature BY JEFF RUGG / MLA, ASLA

#### grounds management center

## 64. Award-winning landscape management

Lots of students, lots of work at Grand Valley State U., Allendale, MI

COVER IMAGE: PHOTODISC

1

VISIT US ON THE WORLD WIDE WEB AT: www.landscapemanagement.net

#### **Editorial staff Editor-in-Chief**

**Executive Editor** Managing Editor

Group Editor

Art Director

Associate Publisher /

RON HALL / 440/891-2636 / rhall@advanstar.com

SUSAN PORTER / 440/891-2729 / sporter@advanstar.com JASON STAHL / 440/891-2623 / istahl@advanstar.com On-Line Content Editor LYNNE BRAKEMAN / 440/826-2869 / Ibrakeman@advanstar.com Senior Science Editor KARL DANNEBERGER, PH.D. / danneberger1@osu.edu VERNON HENRY / 440/826-2829 / vhenry@advanstar.com LISA LEHMAN / 440/891-2785 / llehman@advanstar.com Sr. Graphic Designer CARRIE PARKHILL / 440/891-3101 / cparkhill@advanstar.com

#### **Reader advisory panel**

DEBBY COLE	Greater Texas Landscapes / Austin, TX
JOHN GACHINA	Gachina Landscape Management / Menlo Park, CA
JERRY GAETA	The Good Earth Inc. / Mt. Pleasant, SC
DR. BEN HAMZA	TruGreen-ChemLawn / Delaware, OH
BILL HOOPES	Scotts Lawn Service / Marysville, OH
FRED HASKETT	U.S. Lawns / St. Louis, MO
LARRY IORII	Down to Earth Landscaping / Wilmington, DE
RICK KIER	Pro Scapes / Jamesville, NY
GARY LASCALEA	GroGreen / Plano, TX
DR. DANIEL POTTER	University of Kentucky / Lexington, KY
JACK ROBERTSON	Jack Robertson Lawn Care / Springfield, IL
DR. BARRY TROUTMAN	ValleyCrest Companies / Sanford, FL
GEORGE VAN HAASTEREN	Dwight-Englewood School / Englewood, NJ
BRIAN VINCHESI	Irrigation Consulting / Pepperell, MA

#### **Business staff**

TONY D'AVINO / 440/891-2640 / tdavino@advanstar.com **Group Publisher** Admin. Coordinator MINDY MOCZULSKI / 440/891-2734 / mmoczulski@advanstar.com JILL HOOD / 218/723-9129 / ihood@advanstar.com **Production Manager** Production Director ROSY BRADLEY / 218/723-9720 / rbradlev@advanstar.com **Circulation Manager** RONDA HUGHES / 218/723-9526 / rhughes@advanstar.com Green Book Coordinator CANDACE HAUSAUER / 218/723-9175 / chausauer@advanstar.com

#### **Advertising staff**

Eastern Manager	JOSEPH SOSNOWSKI / 610/687-2356 Fax: 610/687-1419 150 Strafford Ave., Ste. 210 Wayne, PA 19087 jsosnowski@advanstar.com
<b>Cleveland Headquarters</b>	7500 Old Oak Blvd., Cleveland, OH 44130-3369
Western Manager	PATRICK ROBERTS / 440/891-2609 Fax: 440/891-2675 proberts@advanstar.com
Midwest Manager	KEVIN STOLTMAN / 440/891-2772 Fax: 440/891-2675 kstoltman@advanstar.com
Account Manager Display / Directory	MICHAEL HARRIS / 440/891-3118 Fax: 440/826-2865 mharris@advanstar.com
Classified Showcase / Account Executive	LAURA CIEKER / 440/891-2670; 800/225-4569 x2670 lcieker@advanstar.com

#### Marketing/magazine services

MARCIE NAGY	Reprints (500 minimum) / 440/891-2744	
TAMARA PHILLIPS	Circulation List Rental / 800/225-4569, ext. 773	
CUSTOMER SERVICES	Microfiche/film Copies 800/598-6008 Subscriber/Customer Service 218/723-9477/ 888/527-7008	
TAMMY LILLO	International Licensing 218/723-9253 Fax: 218/723-9779 tillio@advanstar.com For current single copy, back issues, or film/fiche/ CD-Rom, call 800/598-6008; 218/723-9180	

ADVANSTAR **ROBERT L. KRAKOFF** JAMES M. ALIC JOSEPH LOGGIA DAVID W. MONTGOMERY VP/Finance, CFO & Secretary ALEXANDER S. DEBARR DANIEL M. PHILLIPS SCOTT E. PIERCE **ERICI. LISMAN** ADELE D. HARTWICK **RICK TREESE** 

2

**Chairman and Chief Executive Officer** Vice Chairman & CTO President & COO **Executive Vice Presidents** 

**Executive Vice President-Corporate Development** Vice President-Controller & Treasurer Vice President & Chief Technology Officer

# departments

#### columns, news & more

7. On the Record Work with a sound heart BY JASON STAHL

10. My Way Sell value, quality of life BY TOM ARCORIA

#### **13. Business ideas**

Working harder, getting poorer? BY ED LAFLAMME

#### **14. Industry Almanac**

PLCAA Day on the Hill coming, LESCO opens new hubs, Gordie Bailey rides again

24. Statistics

**79. Events** Who, what and when



### tech center

#### 66. Rx for sick turf

Practical guidelines to diagnose and alleviate the effects of diseases that damage turfgrass BY HANK WILKINSON, PH.D.

## **70. LM Reports: Spreaders** and sprayers that last

BY CURT HARLER

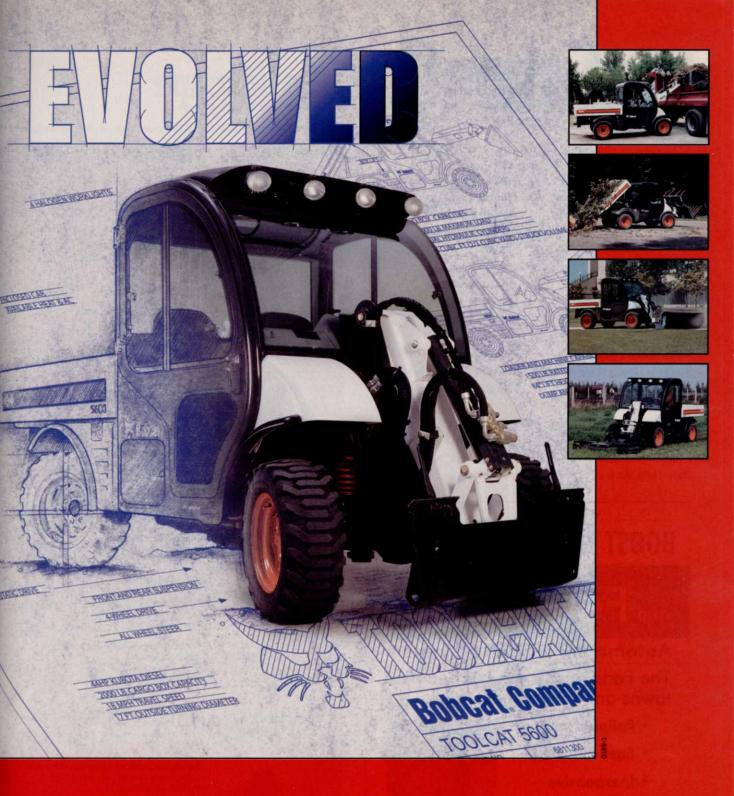
#### 76. Get gone geese

Advanstar's veteran grounds manager tangles with some ornery feathered hombres on our site BY RON HALL

### 78. Products

### ending notes

**90. Best Practices** Pick 'big picture' training BY BRUCE WILSON



#### Toolcat<sup>™</sup> Utility Work Machine ...an entirely new concept!

The Toolcat 5600 combines the best features of a loader, pickup truck and attachment carrier. Designed to excel at large property maintenance and commercial grounds keeping, the 5600 is an entirely new concept — the utility work machine!

Call toll-free 1-866-823-7898 ext. 0189 for a FREE Video Catalog and 2003 Buyer's Guide. Or visit our website www.bobcat.com/0189

Bobcat Company • P.O. Box 6000 • West Fargo, ND 58078



An Ingersoli Rand business

Circle No. 103

# next mont VHAT'S COMING UP IN JUNE

#### Cover story: **Brand** to win

Make your company's name the one that customers remember

#### Say goodbye to callbacks

They're costly; they're annoying; read this and they'll be gone

#### Mowing patterns

Here's one strategy to use to separate your service from the pack

#### Student help survival guide

If you train and supervise seasonal student help, this is a must read

#### Biostimulants to the rescue

What they are, how they can help you, when to use them

#### Snow/ice management

Review next winter's equipment choices, management strategies

#### Defeat the drought

Lawn care pros share how they keep going when water is scarce

Plus: Bruce Wilson's "Best Practices," Ed Laflamme's "Business Beat," and the latest news you can use

# **BOOST YOUR PROFITS WITH**



# **Automatic Fertigation System**

The FertiGator produces beautiful lawns and landscapes and is:

- Reliable
- Easy to Install
- Inexpensive
- Easy to Sell
- Extremely Safe

Give yourself a competitive advantage and SIGN UP for our Contractor Success Program.

To receive free marketing and technical support call: 1-877-337-8442 ext 9 or visit us at www.fertigator.com



VISIT US ON THE WORLD WIDE WEB: www.landscapemanagement.net

#### Proud supporter of these green industry professional organizations:







ODA

#### Associated Landscape Contractors of America 150 Elden Street, Suite 270 Herndon, VA 20170 703/736-9666 www.alca.org

American Nursery & Landscape Association 1000 Vermont Ave., NW, Suite 300 Washington, DC 20005-4914 202/789-2900 www.anla.org

Independent Turf and Ornamental **Distributors Association** 526 Brittany Drive State College, PA 16803-1420 Voice: 814/238-1573 / Fax: 814/238-7051



THE OFFICIAL PUBLICATION OF American Society of Irrigation Consultants 111 East Wacker Dr. 18th Floor • Chicago, IL 60601 Voice: 312/372-7090 / Fax: 312/372-6160 www.asic.org

8260 Willow Oaks Corporate Dr. Suite 120



Sports

TOCA

Turf Monwind







The Irrigation Association

Fairfax, VA 22031-4513

703/573-3551

603/314-5380 www.natlarb.com

#### **Ohio Turfgrass Foundation**

1100-H Brandywine Blvd., PO Box 3388 Zanesville, OH 43702-3388 888/683-3445

#### The Outdoor Power Equipment Institute

341 South Patrick St. Old Town Alexandria, Va. 22314 703/549-7600 opei.mow.org

**Professional Grounds Management Society** 720 Light Street Baltimore, MD 21230 410/752-3318

Professional Lawn Care Association of America 1000 Johnson Ferry Rd., NE, Suite C-135 Marietta, GA 30068-2112 770/977-5222 www.plcaa.org

**Responsible Industry for a Sound Environment** 1156 15th St. NW, Suite 400 Washington, DC 20005 202/872-3860 www.acpa.org/rise

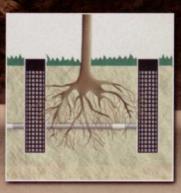
Sports Turf Managers Association 1027 S. 3rd St. Council Bluffs, IA 51503 712/322-7862; 800/323-3875 www.sportsturfmanager.com

Turf and Ornamental Communicators Association P.O. Box 156 New Prague, MN 56071 612/758-5811

Circle 104

Fan

# Healthy tree growth right out of the box



and RI

# Install Confidence:" Install Rain Bird® RWS Series.

Water, air and nutrients are able to reach deep roots directly, using this patent-pending system that features a retaining cap and 36" long semi-rigid mesh tube.

- Root Watering System comes ready to install right out of the box, making installations quick and easy.
- Watering time can be reduced, because nourishment is delivered directly to the roots.
- · Enclosed design with grate-locking feature protects the system from vandalism.
- Compatible with drip emitters, or can be purchased with a pre-installed bubbler and check valve.

Visit www.rainbird.com for additional details about the RWS Root Watering System that promotes healthy tree growth in one complete, right-out-of-the-box package. Install Confidence. Install Rain Bird.



www.rainbird.com

Circle No. 105

# WE'LL DO A PRODUCTE OF A PRODUCT WE CAN COMPARE IT TO.

The revolution in engine technology has started. Where is everybody? The Shindaiwa T2500 is in a class by itself. It meets all EPA emission requirements for 2005, today. But rest assured, it's environmentally friendly in a take-no-prisoners, grass-obliterating kind of way.

Shindaiwa's patented C4 Technology<sup>™</sup> delivers a power-to-weight ratio you never thought possible in an ordinary 4-stroke. You also get true allposition operation – even when you run it upside down.

The T2500 has no oil reservoir, which means no oil to change or check. And it's quieter and more fuel efficient than a typical 2-stroke engine.



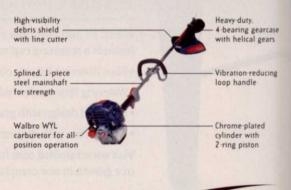
Buy a Shindaiwa T2500 grass trimmer before July 31st and get a SP210 sprayer or five-pound spool of trimmer line free!

A \$40 value. See your participating dealer for details.

To find out more, see your local Shindaiwa dealer today, visit us at www.shindaiwa.com or give us a call toll-free at 800-521-7733.

Maybe we should print our patent number for our competitors to see. Naaah. That would be rubbing it in. Circle No. 106

#### Shindaiwa T2500 with C<sup>4</sup> Technology™





on the record

BY JASON STAHL / MANAGING EDITOR

# Work with a sound heart

s you send your teams out of your facility for a productive day in the field, don't feel guilty that you're not in Baghdad, helping our boys restore order. You've got your job to do, and they've got theirs. Now go do it. What you're doing is good for your-

self, your employees, your customers and, ultimately, for your country.

If you're like me, you've been thinking how unfair it is for someone to be dodging bullets for your freedom while you're safe at home. I mean, if you love your country and what it stands for, shouldn't you be helping the cause?

#### Life can be unfair

Just after the war started, I was surfing through coverage on CNN.com and clicked on "Casualties of War." I saw a picture of a man who died when two helicopters crashed over the sea. He was a young, good-looking guy with bright blue eyes and a great smile. The next photo stabbed me in the heart — it showed him and his wife with their two children, aged 10 and seven. I immediately had a vision of this man's son grown up, looking at his father's picture on the mantle, lamenting about how many games of catch and lazy Sundays they missed.

How unfair, I thought, that these kids will grow up fatherless while mine won't. I wondered why his helicopter crashed while the wobbly wheel on the two-ton dump truck I passed the other day stayed on.

Fortunately, I came to my senses a short while later and realized how ludicrous these thoughts were.

Our soldiers would expect nothing less than for us to continue doing our jobs at home, just like we expect them to fulfill their mission. They're the best trained

Our soldiers would expect nothing less than for us to continue doing our jobs at home, just like we expect them to fulfill their mission.

people for that job, as you're the best trained person to do yours. They enlisted in the service knowing that one day they might have to put their life at risk. You took all of your money and started a landscaping business, accepting that one day you might lose everything.

#### **Follow your path**

We all have chosen paths in life, and we shouldn't look back after making those choices. Maybe the Vietnam War ended before one of you out there was called up for duty. If you had been drafted, how would your life have been different? There's really no point in trying to figure that out.

I'll tell you what you can do. Hug your kids every day. Don't grumble too much about losing a bidding war for a big commercial account. Be glad you were there to give it a shot anyway. And don't ever take for granted the smell of freshly cut grass again.

Compared to what our boys are doing in Iraq, our jobs and lives aren't that difficult. In that light, taking a reaming from Mrs. Smith for running over her daylilies with a mower isn't such a big deal.

Go do your job, and do it proudly. And when our

boys come home, make sure their lawn is neater than the captain's quarters.

Contact Jason at 440/891-2623 or e-mail at jstahl@advanstar.com





# 🕬 Bayer Environmental Science

Now you've got Options<sup>™</sup>. Your custom plan for replacing Dursban<sup>®</sup> and Diazinon<sup>®</sup>.

Have government restrictions left you feeling, well, restricted? Options from Bayer Environmental Science gives you the freedom of seven replacements — all proven in countless trials and in years of use — to deliver consistent results that alleviate the risk of callbacks. Let our experts customize an Options program for you. Because in the quest for lush, green turf, less is not more.

**OP**tions

## **Delta**Gard

Quick knockdown, broad-spectrum control and good residual — all at an economical price. That's what makes DeltaGard the world's most popular pyrethroid. Controls more than 50 turf and ornamental pests, including ants, chinch bugs, mole crickets and fire ants, at a low use rate.

# MERIT

The #1 preventive/curative treatment for grubs delivers outstanding broad-spectrum control of turf and ornamental insects at extremely low use rates. Active ingredient provides strong residual activity and superior biological performance.

# DYLOX

Gain quick control over white grubs, mole crickets, sod webworms, cutworms and more. Dylox penetrates up to 1/2-inch thatch to control grubs within 24 hours.

# Sevin

Over 35 years strong, Sevin controls more than 130 pests, including billbugs, armyworms, cutworms, sod webworms, June beetles, chinch bugs and white grubs. Good knockdown and excellent residual control.

# TEMPO"

The perfect OP replacement—safe, convenient and economical. Tempo features a low-rate active ingredient that mixes easily with water and/or fertilizer and binds to soil molecules for up to four weeks of control—giving you the most broad-spectrum bang for your buck.



Up to 52 weeks of fire ant control and prevention with just a single, low-dose broadcast application. With its outstanding granular formula, nothing streamlines traditional two-step programs like TopChoice.



Easy-to-use fire ant control for hard-to-reach areas. Featuring the powerful active ingredient fipronil, FireStar delivers a unique, low-dose, granular bait to landscape beds, sign bases and trees to control fire ants for 12 to 16 weeks. Works great with TopChoice and can be used in areas adjacent to water.

Durithan is a registered trademark of Dow AgroScience Diazinon is a registered trademark of Syngenta.

IC2003 Bayer AG 95 Chestnut Fildge Road, Montvale, NJ 07645 201-307-9700

XelaGard, Dylox, Ment, Sevin, Tempo, Chipco TopChoice and Chipco FireStar are traderturiso or opstered trademarks of Bayes AG. Chipco TopChoice ingistration is pending in California and Vir bayes mut and tolow attee (directoms careful).





y way

BY TOM ARCORIA / GUEST COLUMNIST



We need to ask ourselves, "How do we get the **CONSUMER** to purchase landscaping with so many other choices?"

# Sell value, quality of life

t's amazing when you look at what's going on this year: lowest interest rates in 40 years, people afraid to put money into the stock market and war. With so many advantages on our side, I would guess that 2003 is treating most landscapers well.

Many of you reading this are probably thinking that I've taken one too many whiffs of compost lately. Obviously, low interest rates are fantastic because homeowners can borrow money as low as 4.25% on a line of credit. Or even if they refinance their home, they can save hundreds of dollars per month from the higher rates of 9% to 10% that were the norm. If you do the math, every \$100,000 of mortgage refinanced from 9% to 5.5% will save you \$237 per month, based on a 30-year mortgage. With rates this low, homeowners can refinance and borrow 40% more than they currently owe and have the same payment they're used to!

On your next appointment, give your customers the name of a good mortgage banker. Help them to see the benefits of refinancing their home so that they can afford a beautiful new landscape, including that backyard patio where they can entertain their friends.

#### **Investing at home**

Another advantage of being in the landscape business is we're helping people invest in their homes. Over time, home values continuously rise from 3% to 5%, depending on the area. In these conservative times, people will invest in their homes instead of the stock market. You can help them see their landscape as an investment because making 3% is a lot better than losing 30%. Due to our war on terrorism and the war with Iraq, people aren't traveling as much as they have in the past. However, they still want the quality of life they're used to. So sell them on relaxing at home by having their very own retreat, spa or waterfall. I believe we tend to be negative about certain situations, but we need to become positive and stop talking about how bad things are. Sell and make things happen!

#### **Changes needed**

So, with all these good things, why did many landscapers have a slow 2002? I believe that we have to change the way we advertise and market ourselves to the customer. We're competing for consumers' money because they have so many choices of how to spend it, including remodeling their homes or purchasing home entertainment systems, new cars, boats and hundreds of other big-ticket items. We need to ask ourselves, "How do we get the consumer to purchase landscaping with so many other choices?"

Most landscapers rely on word-of-mouth promotion. In my opinion, word of mouth (referrals) is the best form of advertising, but we do little to promote our referral business. Small ideas that have worked for my company are sending newsletters to existing customers, telling them of all your services and asking them to refer their friends to you or even give you a list of friends who are thinking of landscaping.

— The author is President of the Ohio Landscapers Association and owner of Sagamore Soils and BET Trucking in Sagamore, OH. He first wrote this column for the OLA's "Growing Concern" publication. He can be reached at 330/656-5720.