The original Accolade® elm is also located in the collections of the Morton Arboretum. Records indicate that the tree was grown from seed collected at the Arnold Arboretum in Massachusetts. It is one of the first and best selections to emerge from the exhaustive search for a replacement for the American elm. It is quite similar to the American elm in many ways, possessing the same vase-shaped habit, as well as beautiful dark-green glossy foliage. It has thus far demonstrated complete resistance to Dutch Elm disease while displaying a very vigorous growth rate. The strong initial response to the introduction of Accolade® elm indicates that the public's affection for elm trees remains very strong.

#### Windy City™ White Ash (Fraxinus Americana 'Tures')

This selection was made by Matt Tures Sons Nursery in Huntley, IL, for the tree's uniform upright habit, vigor and resistance to frostcracking. Other attributes include a strong central leader, attractive foliage and good fall color, which is



Windy City™ White Ash (Fraxinus Americana 'Tures') an attractive blend of bronze and burgundy, with copper, orange, gold and yellow accents. Mature size is estimated to be 40 to 50 feet in height, with a 25- to 30-foot spread.

In addition to the four shade tree selections, there have been nine

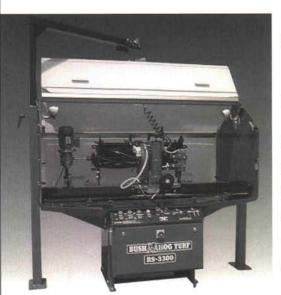
other plant introductions, including Little King<sup>®</sup> river birch, several improved Arrowwood viburnums, China Snow<sup>®</sup> Peking lilac and a Redwing American Cranberry Bush viburnum. Additionally, there are many trial selections currently under review at several test sites located throughout the Midwest. It is possible that the gardens at the Midwest Golf House may be accepted as a test site, although this is as yet undecided.

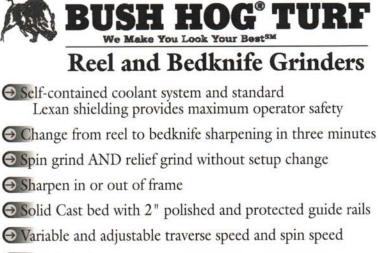
For further information on Chicagoland Grows selections, cultivars under review or any of the growermembers of the Ornamental Growers Association, go to the OGA Web site at www.ogaoni.com.

The Chicagoland Grows program was designed to popularize the use of tree varieties selected especially for this area.

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FEATURE ARTICLE Bruce Schweiger Reinders, Inc.

# or Tonic For Turf?

Perilous

esticide

# It's All About Point Of View

In recent decades, changes in society have made the public more aware of the use of pesticides. Many years ago, lawn-care companies became very popular. People have been watching lawn applications to their homes, their neighbors' homes and businesses everywhere for quite some time. This has heightened the awareness of the use of many pesticides. Add to this the hoopla around 2,4,5-T and all the increased confusion with 2,4-D. These two situations have influenced many people's points of view (POV), creating an antagonistic perspective towards the chemicals we use. Our problem now is having to deal with their potentially skewed POV, and sometimes the facts are not enough. Facts can be manipulated in many ways, sometimes to prove a case; other times, facts are spun to create a new perception. Take, for example, dihydrogenoxide.

To understand how a case can be made against almost anything, I refer you to the use of dihydrogenoxide. Did you know these facts about this deadly product?

#### Ban dihydrogenoxide because of its toxic properties!

- Causes excessive sweating and vomiting.
- A major component of acid rain.
- Can cause severe burns in the gaseous state.
- Accidental inhalation can kill you.
- Primary contributor to erosion.
- Decreases effectiveness of automobile brakes.
- Has been found in tumors of terminal cancer patients.
- May dissolve metal ions, especially in the presence of road salt.

Would you or anyone else at your facility allow the use of such a product? I think not. If you would like to find out more about this deadly killer, feel free to visit this Web site: www.dhmo.org.

(continued on page 14)

... a case can be made against almost anything ... How many times has one of us spoken to a group or discussed with members certain facts, only to be told our facts are flawed or that is just our spin since we are in the golf business. What can we do? Maybe we need to look at this situation in a different way, and approach it differently.

With a little research, we can find many chemicals that have uses in our industry and are also used in the home. Many of us use carbaryl for cutworm control, but did you know that flea collars for the family dog and cat can and do contain carbaryl? We use Lindane on our ornamentals to control many pests. If you had or have children in school, you have undoubtedly received the note that came home telling you to check your child for head lice. The treatment for that might be Kwell Shampoo, which also

Webster's Dictionary defines a medicine as any preparation or substance used in the treatment of a disease. Webster's then defines a pesticide as a substance used to DESTROY a pest. A medicine is employed to TREAT disease and pesticides are used to DESTROY. contains Lindane. For those older professionals who remember C-15 decline, this was controlled with streptomycin. To apply this to the turf we had to wear all the personal protective equipment, yet when your son or daughter gets a cut you apply triple antibiotic ointment—which contains streptomycin— directly to the cut.

The above examples highlight medicines that are also pesticides. When are substances medicines and when are they pesticides? Webster's Dictionary defines a medicine as any preparation or substance used in the treatment of a disease. Webster's then defines a pesticide as a substance used to DESTROY a pest. I find these definitions interesting because of the words that are chosen for each definition. A medicine is employed to TREAT disease and pesticides are used to DESTROY. Even the definitions have very different connotations. The verb destroy conveys a violent activity, whereas to treat a disease sounds very scientific. Even Webster makes the use of pesticides sound bad. My many years in this business have taught me that when we spray Bayleton or Daconil for dollar spot control, we are treating a disease; I have never heard anyone say they were going out to spray one of these products to DESTROY dollar spot. Since this is the case, why, then, do we continue to adhere to this nomenclature?

The more I think about this situation, the more I wonder why we do not change our POV. Years ago, our great industry employed many terrific people under the title of greenkeeper, and they were a proud group. As the requirements of the job changed, so have we, modifying the title to superintendent. Why then do we allow the world to tell us we need pesticide applicator licenses and not a medical turf license? We have the power to start making the changes; we only have to launch a united effort.

As I now travel three states, I have come to the conclusion that most of the people I deal with are much like me and are trying to make as few inputs to the environment as possible. This trend exists for many reasons: budgetary, concern for the environment, deference to a higher power (in my case, my wife). I propose to you that we as an industry have to be more proactive regarding the misconceptions about our industry. We need to start a positive campaign to change our image. Where to start? The first thing we need to do is to change our message. How many of us will address a group at our place of employment or at a local high school or tech school and be questioned about our pesticide usage? What do you think public perception would be if we announced that we have a new title, medical turf doctor (MTD)? According to Webster, we are applying medicines to treat for disease or other ailments at our facilities. We need to move our industry along and understand that from an environmental standpoint, we are the best keepers of the environment imaginable.

Next time your friendly turf medicine rep pays you a visit, ask him about the list of turf medicines up for review. Listen to him tell you that many are in jeopardy due to the re-registration requirement and manufacturers' belief that our industry will not purchase enough for them to recoup their cost of the re-registration. Some turf medicines can and will be lost. Think back a few years to the use of Sentinel for dollar spot control. Many of you used it and claimed 28plus days of control. This was a very heavily used product and proven to be very safe when used as directed. Now it is gone, and do you remember why? Easy answer: under the new Food Quality Protection Act (FQPA), too much of Sentinel's active ingredient was already in the market. This was not due to our usage of the product, rather due to its application on bananas. While the United States does not commercially grow many bananas, Sentinel was also sold in Central America and all the active product was counted in the FQPA when these bananas entered the U.S. Novartis had to make a decision about the amount of active ingredient in the U.S. and decided that the banana market provided them more return on their investment than turf. In short, we could not use enough of the product

to make it an economically viable option for Novartis to sell it to us. Ladies and gentlemen, that is Economics 101; many other products out there are in the same situation. If we cannot keep the better actives viable in our industry, how much can we actually be using overall?

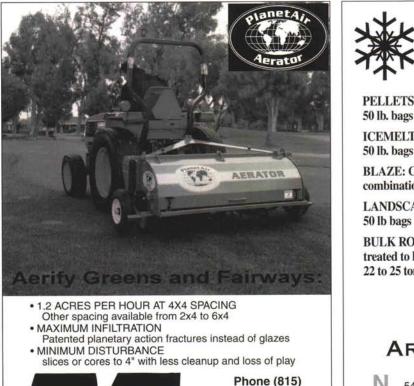
This all being said, I return to my proposal. Why are superintendents not medical turf doctors? Wouldn't MTD look good after your name in the club directory or on a business card? We need to change our own POV and stand up for what we do, but we also need to work upon the public's POV. They do not understand what we do or how we do our jobs. It is up to us to determine our future in this battle. Let's not let our detractors define what we do! The connotations about the use of medicines are very positive and pesticides are all skull and crossbones. We are the only ones that can change that POV.

As a *bona fide* champion of turf care, I proclaim upon those of you who have read this far that you are truly worthy of the title medical turf doctor and I bestow this great honor upon you. Now go and spread the word, and remember—we use **turf medicines** and only **prescribe** them when needed, in order to **treat** the patient (our turf) and protect the environment.

Last, for those of you concerned over the threat from dihydrogenoxide, consider that this dangerous substance is in fact WATER. Try running your facility without that next summer!!

- Vest hud

Next time your friendly turf medicine rep pays you a visit, ask him about the list of turf medicines up for review .... Some turf medicines can and will be lost.







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REMOVE: K/Na/Mg combination 50 lb bags

MELTMAN PLUS 50: KCl/MgCl combination 50 lb bags

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50 and 80 lb bags

UREA: 46-0-0 granular 50 lb bags



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www.magcs.org 15



John Gurke, CGCS Contributing Editor

#### DATES TO REMEMBER

January 12-16 - National Institute of Golf Management at the Oglebay Resort & Conference Center in Wheeling, Almost-Heaven-West Virginia. January 14 - MAGCS monthly meeting at Arrowhead Golf Club, Robert Breen host. January 15-17 — Mid-America Horticultural Trade Show, Navy Pier, Chicago. ...... January 21 - GCSAA and MAGCS present "Budgeting and Forecasting" seminar at Oak Brook Hills Resort, Oak Brook, IL. January 22 - GCSAA and MAGCS present "Bentgrass Management and Root Zone Maintenance" seminar at Oak Brook Hills Resort, Oak Brook, IL. ...... February 10-15 - GCSAA's International Golf Course Conference and Show in Atlanta, GA. February 12-13 - MAGCS Hospitality Suite at the Marriott Marquis Hotel in Atlanta, GA. March 12-13 - Reinders Turf Conference at the Waukesha Expo Center in Waukesha, WI. Call 262-786-3301, ext. 243 for info. .....

This month's MAGCS meeting will be held once again at Arrowhead Golf Club with Bob Breen serving as our generous host. This is a meeting you won't want to miss—the Education Committee has arranged for Jim McLoughlin to present his seminar titled "Strategic Career Planning." Mr. McLoughlin is a past executive director of the regional NY Metro-

politan Golf Association, the local Met GCSA chapter and the national GCSAA. His presentation will focus on defining immediate and longterm career goals and paths-both inside and outside golf; the proper sequencing of career jobs; how to get a good job; dealing with the "verbal job barrier;" job security; negotiating techniques and objectives; family responsibility; crisis management; and knowing how and where to find legal support when necessary. If you haven't already, make plans to attend this informative event (and bring your snow shoes-it always snows at an Arrowhead meeting).

Congratulations and best wishes to Nick Hongisto, who has joined the Turf Professionals Equipment Company (TPEC) as sales representative for municipal and corporate accounts.



Big news from the University of Illinois Department of Natural Resources and Environmental Sciences-the board of trustees recently announced the approval of Dr. Wesley Jarrell as the new incoming department head, effective January 1 of this year. Dr. Jarrell's diverse and multidisciplinary background expertise is ideally suited to the needs of the equally-diverse department, and is a fine addition to an already strong program. Congratulations, Dr. Jarrell, and welcome! ...... . . . . .

On the 21st and 22nd of this month, GCSAA and MAGCS will bring you two valuable seminars (both worth 0.7 CEUs) at Oak

Brook Hills Resort. "Budgeting and Forecasting" will feature Raymond S. Schmidgall, Ph.D., the Hilton Hotel professor of hospitality financial management at the School of Hotel, Restaurant and Institutional Management at Michigan State University. "Bentgrass Management and Root Zone Management" will feature Milton C. Engelke, Ph.D., a professor of turfgrass breeding, genetics and management at Texas A & M University Research and Extension Center for the past 23 years. Both seminars are from 8:00 a.m. to 5:00 p.m. If you have not registered, call GCSAA's Service Center at 800-472-7878.

Former president of both MAGCS and GCSAA Bruce Williams, CGCS of Los Angeles Country Club has been quite the busy man, according to news from the left coast. For the past several months, Bruce has been travelling the world, serving as keynote speaker for conferences in Germany, Sweden, Denmark and Calgary. He also was spotted teaching seminars in Saskatchewan, Arizona, Wisconsin, Florida and Mexico. And as if that were not enough, he'll be making three presentations at the Federation of European Golf Greenkeepers Association in St. Andrews, Scotland before the GCSAA conference in Atlanta. So, does he take a breather once he arrives in Atlanta? You guessed it-he'll be busy with three more presentations: "Operational Efficiencies," "Negotiating Top Compensation and Benefits' and "Organizing a Job Search." I hope you've got an ample supply of throat lozenges, Bruce!



While on the topic of GCSAA, you've all more than likely read in some publication or another that Big Brother is contemplating moving its headquarters from its current home

(continued on page 18)



Ryder Cup

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Once more, the MAGCS expresses deepest gratitude to the generous sponsors that made possible the Association's 2002 hospitality suite in Orlando.

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#### the Bull Sheet (continued from page 16)

in Lawrence, KS. Without going into all the non-important issues (like the cost of such a proposition), I asked Bob Maibusch, CGCS of Hinsdale Country Club and current director of GCSAA the REAL important question-what is to become of all those cool bricks we paid for? Bob allayed my fears, stating that the bricks were installed on a sand base, and will easily be moved to the new home (if indeed we find a new home). Whew!

#### 

Old news, but just in case you haven't heard, after 14 months as GCSAA's chief operating officer, Chuck Borman has resigned to return to the Carolinas GCSA in his former role as executive director.

#### ....... Congratulations to Michael Vilendrer of Bon Vivant Country Club on recently becoming Michael Vilendrer, CGCS. It's all downhill from here, Mike-as long as you keep up with your CEUs, PDUs, DUIs, ABCs and DOAs.

...... Great news from Simplot Partners-John Meyer has been named national accounts manager, in which capacity he will be responsible for development and implementation of sales programs for national accounts (thus the name) and golf course management companies. Replacing John as Simplot's Upper Midwest sales manager is Don Spier, formerly of Syngenta. Congratulations to both MAGCS members on their big career moves.



Back to news from the "fertile" Midwest: It appears several of our members have been busy this past year, and will be even busier in the days to come. Expecting babies in the new year are Jodi and Dan Sterr (Stonebridge C.C.), Jenny and

Rusty Stachlewitz (University of the South in Sioux Falls, SD) and Tiffany and Paul Yerkes (Lesco). We also have some recent additions to report: Jenny and Luke Cella, CGCS (Tamarack G.C.) welcomed son Daniel into the world this past September; Michelle and Dave Blomquist, CGCS (Naperville C.C.) now have bookends with the November 11th birth of their daughter Mia Elise-8 lb., 3 oz.; and outdoing the lot of them, Deana and Dave Gelino (Seven Bridges G.C.) brought not one, not two, but THREE baby boys home after their November 1st births. Nicholas, Jeremy and Trevor Gelino will undoubtedly keep mom and Mr. Mom very busy! Congratulations to all of you on this wonderful news!



Mia Elise Blomquist with her big brother Dane.



Daniel Cella-the next Webmaster for MAGCS.



Nicholas, Jeremy and Trevor Gelino.

Jon Jennings, CGCS of Chicago Golf Club offers this ditty, which is certain to spur pangs of guilt in those among us who are couch potatoes (by the way-Illinois just beat Arkansas—I saw it from my couch): A number of MAGCS members have the bizarre desire to inflict pain upon themselves every fall in the form of running a marathon. For the past three years, these four individuals have run a marathon apiece each fall. Though John Leibold (Leibold Irrigation Inc.) has been straying from the group by not running in Chicago, he did run the Marine Corps Marathon on October 27 in Washington, D.C. Jon Jennings has such an addiction to pain that he ran two marathons in a three-week period. Although not recommending it to others with the ambition to run a marathon, Jon said that he paid for his arrogance by having to walk a number of times the final three miles. He was tired like he'd never been before, and vows to never attempt to run two marathons in such a close interval again. Mike Green (Flotronix PSI), being second fastest in the group, was pleased to beat John Leibold's time once again. Hauling 3/4'' plywood for the pump installation at Chicago G.C. this spring is surely one of his training secrets. Scott Adams (Reinders) gets the most-improved runner for the marathon season by shaving a blistering 19:34 off his 2001 finishing time. The results are as follows:

#### Chicago Marathon

Chicago, IL-Oct. 13, 2002			
NAME	TIME	PLACE	
Jon Jennings	3:22:53	3,043	
Mike Green	3:41:08	6,474	
Scott Adams	3:44:56	7,334	

#### Marine Corps Marathon

Washington	D.COct.	27, 2002
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NAME	TIME	PLACE
John Leibold	3:45	1,644

#### New York City Marathon New York, NY-Nov. 3, 2002

NAME	TIME	PLACE
Jon Jennings	3:36:05	3,900



Jon Jennings looks a bit spent after completing his 27th marathon. Sympathies go out once again to the family of Nels Johnson, who passed away on November 8. The founder of Nels J. Johnson Tree Experts, Inc. and patriarch of the Johnson family was 98 years old. For an extended tribute, see page 23 of this issue.

..... For sale: Rainbird irrigation parts-12 used Model SBM-1230 controllers with six wireless radio communication boxes. Contact Randy Wahler at 847-234-4160 or via e-mail at rwahler@ameritech.net. Kishwaukee College in Malta, IL is looking for an ornamental horticulture instructor with a turf management specialty. The instructor will be responsible for teaching turf and related horticulture equipment-maintenance courses. Bachelor's degree in horticulture or related field required, master's degree preferred. Two years onthe-job experience in related field necessary. Interested parties may apply via the Web site, www.kish.cc.il.us. For more information, e-mail caroljq@kougars.kish.cc.il.us or call Carol J. Quenett, dean, at 815-825-2086, ext. 296.

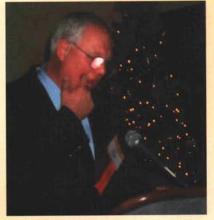
Still for sale (and a real steal): One like-new John Deere 220 22" putting green mower. The unit is being kept at Aurora Country Club and can be viewed there. Call John or Nick at ACC, 630-892-3600, or owner Jim Kopija at 630-879-1731. Asking \$2,400.

(continued on page 20)

#### **NCTE Wrap-Up**

The 2002 North Central Turfgrass Exposition was held last month at the Pheasant Run Resort, and was another in a long line of excellent programs. Many changes greeted attendees, including the addition of the "Deturfing" reception and roundtable and the ITF Annual Awards Reception and DINNER (as opposed to the usual lunch affair). The choice of seminars was very diverse, offering something of interest to just about everyone in the turfgrass industry. Additionally, the trade show was once again featured, and gave attendees the opportunity to meet and speak with suppliers from all areas in the business. The Awards Reception, as previously noted, was a dinner event for the first time in recent memory. Although attendance was lower than in the past, the program was inspiringmoney was flying around the room (in the form of a Power-Point presentation with images of checks) to various scholarship winners and organizations. The ITF was the recipient of some generous gifts from the Central Illinois GCSA (\$1,500), the North West Illinois GCSA (\$2,500) and MAGCS (\$13,000). Bruce Schweiger of Reinders also presented ITF with a \$1,655 check from their Syngenta sales program.

It was then ITF's turn to show their generosity, which president **Don Cross, CGCS** (Skokie C.C.) saw to quite ably, presenting \$37,000 to Southern Illinois University and \$105,200 to the University of Illinois. After all that fun, Lee Miller of the CDGA gave a presentation on the activities at Midwest Golf House titled "Research at Every Turn," highlighting the arboretum and the short course in their final phases of construction. Finally, the time came for the big moment-the presentation of the ITF Distinguished Service Award. Dave Ward of Olympia Fields C.C. took the podium to honor his longtime friend and roommate, 2002 ITF Distinguished Service Award winner Tom Voigt. In his usual understated manner, Tom graciously accepted the award, finishing with a resounding "Go Illini!" It obviously helped, cuz they thrashed North Carolina that very night. Congratulations to one of this Association's most valued members, and a truly nice guy!



Tom Voigt steamed up his glasses giving his acceptance speech.



The trade show floor was where the action was.

#### Golf Course Funnies



Joel to Erwin . . . come in Erwin . . . bring out some of those Braille cart signs to number 11 pronto!

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