

## No Matter Where You Are, There We Are!

Growth Products is with you throughout the **entire growing season**. Our wide range of liquid fertilizers, micronutrients, organics, and a microbial inoculant give you all the tools to take care of your routine maintenance programs. We have perfect solutions for everything from helping your turf **out of dormancy to overseeding** or **doing fall fertilization**. But we can also help when you're faced with the unexpected. Thanks to our complete line of products, you're covered every step of the way. **Essential**<sup>®</sup>, our soil amendment and rooting stimulator, will improve the cation exchange capacity of your soil, and take care of your roots and soil all year-round.

Growth Products' **Companion**<sup>®</sup> microbial inoculant will establish important beneficial microbes in your turf's root zone. This is especially important with often sterile sand-based greens.

And our **100% chelated micronutrients** are perfect for quickly and effectively correcting specific turf nutritional problems.

Growth Products' **crystal-clear liquid solutions** mean you'll be ready for anything. Our liquid slow release nitrogen fertilizers (including 22-0-16, 18-3-6, and 15-2-15) provide your turfgrass with a steady, even feed with no unwanted flush growth.



Ask your distributor about Growth Products TODAY!



Toll Free (800) 648-7626 Email: info@growthproducts.com www.GrowthProducts.com

#### STEWARDSHIP

"Once you get started, don't stop. Keep plugging away at it, and seek help from others if you need it."

Buddy Keene, Gainesville Golf & Country Club "Be patient, yet stay focused on completing the process. Stay dedicated to the program and you will see benefits. Audubon staff is extremely helpful; use them, they are there to help."

Jim Moore, TPC at Eagle Trace "Don't be intimidated by the paperwork! Just do it! Take lots of pictures. It is a great learning experience."

Nancy Miller, Maple Leaf Golf & Country Club "Remain focused. Just getting started is the hardest obstacle to overcome."

Walter Wells, Habitat at Valkaria "Involve your employees and members."

*Tim Cann, Harbour Ridge Golf & Country Club* "Just do it - You will be glad you did. It provides more positives than negatives."

Bob Volpe, Pelican's Nest Golf Club "You can maintain the golf course at the same level while still becoming certified."

David Tandy, TPC at Eagle Trace "Buy a digital camera, photos are a tremendous help."

Pete Metcalf, Wyndemere Country Club "Make it fun! Get everyone involved in the process from the start. You will be surprised by the enhancement of the relationships you have with all partici-

pants." Mark Metzger, Arrowhead Golf Course "Work a timetable and complete one section at a time. Don't overload yourself with projects, and realize that it is an on-going plan."

Cindy and Danny Claude, Lemon Bay Golf Club "As Nike says, 'Just do it.""

Darren Davis, Olde Florida Golf Club "Keep your certification materials on your desk, in front of you, so you don't put it aside and never complete it!"

Alan Bakos, The Moorings Country Club of Naples

"Once you get started, you won't want to quit. Network with your peers. Keep good records - you will need to recertify every two years."

Scott Welder, Walt Disney World - Lake Buena Vista Course

"Surround yourself with interested people to help with the process."

Scott MacEwen, TPC of Tampa Bay "Involve all the golf course staff and surrounding community in the program. Make sure information on program success stories gets to everyone."

Garth Boline, Chi Chi Rodriguez Golf Course

"Hang in there and take it step by step. The benefits will be worth every minute. Also, don't hesitate to ask interested members for a hand in completing certain tasks. I have found more than one member who has gladly helped out."

Russ Geiger, Hole-in-the-Wall Golf Club

#### Why should golf courses be involved in the ACSP?

"It is the perfect opportunity to make your course a better place. The teamwork it promotes is a huge benefit. Finally, the message of co-existence with nature and enhancement of wildlife is very important in today's world." Mark Metzger, Arrowhead Golf Course "It brings an emphasis to environmental enhancement and preservation to the members. It establishes a project that members can rally around. It is a positive experience."

Bob Haley, Hammock Dunes "We live in a prove-yourself environment. Golf course superintendents need to get the word out how great golf course properties are for people and wildlife."

Tim Cann, Harbour Ridge Golf & Country Club "The benefits to the environment, course aesthetics through the influx of wildlife, and the overall benefits to the ecosystem surrounding and throughout the golf course is reason in itself."

Walter Wells, Habitat at Valkaria "The benefits are immeasurable. The involvement helps the community to understand that golf courses are able to enhance and protect the environment."

Cindy and Danny Claude, Lemon Bay Golf Club

"The process increases morale of your staff, members and guests. The ACSP can be used to promote your course in the community and enhance marketing efforts for membership and home sales. The ACSP increases awareness of your natural surroundings and helps preserve a wide array of native species: animal, vegetable and mineral. Besides, it just makes you feel good!"

Nancy Miller, Maple Leaf Golf & Country Club

"Because it is truly the right thing to do. Strength is in numbers. There are not just a few good golf courses; we all do positive things that may need to be tweaked just a little to become even better stewards of the environment. Again, we must be seen 'walking the walk,' NOT just "talking the talk'."

Darren Davis, Olde Florida Golf Club "To educate the uneducated."

Bob Volpe, Pelican's Nest Golf Course "Golf courses should be involved in the ACSP for many reasons, but in a nutshell, there is strength in numbers. The more golf courses we have certified in the program, the less outside groups can "cherry pick" courses that are not. It also gives superintendents a forum to showcase the efforts we make on a daily basis."

Matt Taylor, Royal Poinciana Golf Club "We are all aware of the multitude of challenges that we face from ongoing environmental regulation and how it governs what we can and can't do with respect to golf course maintenance practices. Being involved in the ACSP places you on the leading edge of confronting these issues and gives you a firm position in defending the fact that golf courses can and do lead the way in conservation of the environment and its natural resources. It basically (and boldly) states that we are taking very serious care in what we are doing." *Russ Geiger, Hole-in-the-Wall Golf Club* 

"It is an easy way to document and show the public that golf and the environment can be harmonious."

Scott Welder, Walt Disney World -Lake Buena Vista Course

"It shows the community that we are professional and are genuinely concerned about the environment."

Alan Bakos, The Moorings Country Club of Naples "If for no other reason, to increase your knowledge base and thereby solidify the professionalism we all strive to achieve."

Pete Metcalf, Wyndemere Country Club "Because it is a great avenue to show that we do care and that we are environmental stewards."

Buddy Keene, Gainesville Golf & Country Club "The ACSP gives each club the opportunity to promote environmental and agronomic programs to its members and the community. It will help to give the club direction and planning, as well as broaden their awareness toward the environment. Golf courses will have the opportunity to focus on environmental stewardship and make improvements to their golf course that benefits everyone. There is no reason not to be involved."

Jim Moore, TPC at Eagle Trace And that folks is the rest of the story. Shelly Foy signing off and saying I would really like to see as many of you as possible attending these Audubon Workshops!

For information about the author, see inside cover.

#### FREQUENTLY ASKED QUESTIONS

## Do you have to be a member of the ACSP to attend?

No. We would hope that everyone interested in the program attends. We believe that after you have gotten through the first step and see that the new certification format is not all that time-consuming, you will be excited about joining the program.

#### What if I have already completed step one in the certification process. Will the workshop still be of benefit to me?

Yes. We will be going through every certification category and will give you specific information and ideas for those categories that you are still working on.

## My course is already fully certified. Why should I attend?

We are encouraging all fully certified golf courses to attend and share information about your ACSP program. We would like for you to be on hand to help others by working one-on-one to fill out forms. Also, since fully certified golf courses have to re-certify every two years, there should be plenty of idea sharing with programs and projects you may want to implement on your golf course.

#### Will there be any CEU's available for attending?

We will be applying for any credits that we can get.

#### I completed my Environmental Plan in 1999. Do I need to attend this workshop?

Audubon updated the certification process last year, and the new forms are designed to be less time-consuming. Any golf course that has submitted an Environmental Plan prior to 1/1/02 will have to re-submit with the new forms. Bring your old forms with you and we will help you get updated.

# True champions that don't crack under pressure.

Some coated nitrogen products talk a long game. But their coating may be cracked even before they hit the ground through blending, storage or handling. And after application by mower blades, equipment and even foot traffic, especially on close-knit turf such as tees and greens. When this happens you get soluble urea which can cause excess growth, excess clippings and uneven color. What is the solution? Homogenous products like Nutralene,® Nitroform® and IB™ nitrogen. No coatings to worry about, just controlled, sustained release without burning or excess growth and in particle sizes which resist mower pickup.

Contact Howard Fertilizer & Chemical today and see the difference for yourself.

н



Nitroform, Nutralene and IB nitrogen are registered trademarks of Nu-Gro Technologies, Inc. Groveland Division, Telephone 352.429.0024 • WATTS 888.668.5868 Orlando Division, Telephone 800.899.3141

www.howardfertilizer.com

#### AFTERWORDS



me." One wonders if he had any idea how well he succeeded.

The headlines of his lengthy obituary columns in the two local newspapers read "Goodwill Ambassador Dead At 87," and "Joe Konwinski, 87, promoter of Lake Worth, avid volunteer." His passing rated a front-page photo in the Greenacres Observer. Joe's memorial folder featured a photo of him receiving an award from former Lake Worth Mayor Tom Ramiccio and Gov. Jeb Bush. While the golf and turf industry for many years has embraced him as an invaluable envoy, promoter, and activist, only upon his passing do we learn the depth, range, and diversity of Joe's service to others.

Joe volunteered his time to the Special Olympics, the Boy Scouts, the Girl Scouts, the Salvation Army, and the American Heart Association. He served on the Palm Beach Community College Beautification Committee, the John F. Kennedy Hospital Development Council, and the Lake Worth High School Advisory Board. He was club

Joe Konwinski 1915-2002

# The Will Rogers of Turfgrass

#### by Mark Jarrell

Joe Konwinski, one of the Florida Turfgrass Association's founding fathers and its first president in 1952, passed away Aug. 17. He was 87 years young. This master of oneliners quipped to one of the last friends to visit him at the hospital, "Get me out of here - this place is full of old people!"

Joe never met anyone he didn't like, and the overflowing crowd at his funeral was testament to the inestimable number of people who were touched by this perpetually smiling, gracious, and witty human dynamo of service to others. Some, like Ralph White, Mike McLaughlin, Gerry Millholen, and Alan Puckett all past-presidents of the FTGA drove many hours to pay their final respects to their dear friend who was an icon of the golf and turf industry. Joe said in 1983, shortly after then-Lake Worth Mayor Betty Cortese declared June 18 "Joe Konwinski Day," that he wanted it to be remembered "that sometime in life I've helped someone like they've helped

secretary for the Rotary Club of Lake Worth for 43 years, on the board of the Palm Beach Habilitation Center for 31 years, master of ceremonies for the Lake Worth Chamber of Commerce monthly breakfast meetings for 20 years, and founder of the American-Polish Club of Lake Worth, serving as its president for 17 years. When he returned home each summer to Iron River, Mich., he would promote Lake Worth and South Florida as a guest on a radio show.

Joe entered the turf world in 1946 after leaving the U.S Army Air Corps, where he served four years as a glider pilot throughout World War II at 21 different bases. He was the superintendent of the Lake Worth Municipal Golf Course from 1946 to 1958, worked for Ousley Sod Co. from 1962 to 1974, and consulted at more than 100 golf courses, resorts, and sports fields throughout his career. He taught a turfgrass management course at Palm Beach Community College for more than 20 years. He officiated at numerous industry functions as a speaker, an emcee, and an installer of officers. He was friend and mentor to many young turf neophytes who have gone on to become successful golf course superintendents and sports field managers. It was hoped by all of us who knew and loved him that he would be the special honoree at the FTGA's 50th anniversary celebration in September. We all remember Joe's

infectious grin, positive attitude, and eternal optimism; his one-liners, funny stories, and ability to get a hug from every woman in the room. We all have our special stories and memories of this beloved gentleman. I will always remember the years I helped Joe with his booth promoting the turfgrass industry at Lake Worth High School's annual Career Day. We always had a large baking pan on which I placed a slab of putting green turf and a miniature soccer goal that Joe felt grabbed the kids' attention and drew them to our booth. He also liked placing pie tins of various colored fertilizers (like the blue Nitroform) to gain notice, and got such a kick out of telling the kids to bend over and smell this very fragrant material called Milorganite. We both were amazed at the number of students who knew ammonium nitrate could be used to make bombs, but had no clue it was a plant fertilizer.

Joe leaves behind four generations of relatives, including a brother, daughter-in-law, and numerous grieving nieces, nephews, grandchildren, and great grandchildren. His beloved wife Lucy, 1994, and son Joey, 1977, preceded him in death. His service was Aug. 27 at E. Earl Smith & Son Funeral Home in Lake Worth, and he was interred at Pinecrest Cemetery. Numerous and various means of honoring his memory have been suggested and are in the works.

On the last page of Joe's memorial folder was a poem so apropos of this remarkable man and the life he led:

Goodbye Is Not Forever When you lived your life for others and you loved without condition When you made so many laugh and your smile won't be forgotten When you left behind an empty place that no one else can fill When the friendships that you shared long to be renewed When you built your life on hope and fulfilled it every day The footprints that you left behind will bring us face to face So, goodbye is not forever, you're only steps away

#### AS IT LIES All Aboard! The rebate on this ticket is bigger than the cost

Many songs have been written about trains. The list of titles and authors would fill pages. Until 40 years ago, they were a main source of transportation in this country. To all



of us oldtimers, who actually rode on trains and may have had a Lionel model set up at Christmas, trains held or still hold a wonderful mystique.

By Jim Walker

Sadly, trains in this country do not still run as successfully as they do in Europe. On the Continent, it is faster to ride the train than to fly in a lot of cases, given that airports are so far out of the city and many travelers' destinations are in the city.

I still get goose bumps when I watch an old movie and the conductor leans out from the passenger steps, waves his lantern or flashlight and bellows those famous words: "All Aboard!" So much for the nostalgia, now on to the heart of the matter: Why you should get aboard and join your local chapter's board of directors.

For me, it took 16 years of slopping at the trough until the guilt became so intense that I realized the time had come for me to give something back for all those years of meeting, eating, and playing golf.

I will never forget my first board meeting. It was at Sunrise Country Club where Machine Gun Al Ross hung his hat. From that first meeting I have never been sorry for stepping up and getting on the train. People like Bill McKee and Dale Kuehner made me feel at home and I was comforted in the fact that they were glad to have me involved.

There they were some of the movers and shakers of our chapter, and all nice guys when you got to know them. In the beginning, the part of the meeting I enjoyed most was after, when everyone would go to dinner and shoot the bull about work. I learned so much at those dinners, whether sitting and listening or asking questions. The sharing of knowledge and hearing about other people's problems and solutions has been a wealth of information for me.

My years on the board were very satisfying and sometimes quite trying. We had a run of bad luck for a few years with new people coming on the board and then leaving for various reasons; sadly for some who had lost their job and happy for others who had gotten new and better jobs out of our chapter, and some who just could not follow through on their commitment.

I have made some wonderful friends I would otherwise not have made were it not for my involvement. I can honestly say that everyone with whom I served was a nice guy or gal and I would not have missed it for the world.

Do yourself a favor. Get on board. Make some new friends. Make other friendships grow even stronger. Learn and teach. Enjoy good food and good friends. You will not be sorry.

"ALL ABOARD!" P.S. Getting to know and work with work with our association manager, Marie Roberts was definitely a high point of my years on the board. What a wonderful and professional lady she is. Kudos to my special friend in Stuart. The other high point of my years on the board was getting to work with my wife Susi for several years. How many guys do you know whose wife is a superintendent? Baby, you're the greatest!

For information about the author, see inside cover.



#### Economic Study

For years our association and industry have done many good things for the state in terms of providing quality recreation, positive economic impact and improved environmental management. Over ten years ago when I was on the board, we complained that we did all of that good but no one in the government knew what we were doing. Last year we finally got a great chance to tell our story.

Professors Alan Hodges, Ph.D. and John Haydu, Ph.D. authored the "Economic Impacts of the Florida Golf Course Industry." It was partially funded by the FGCSA as well as the FTGA, EGCSA, WCI, Taylor Woodrow, Bonita Bay Group and the Florida Golf Alliance. The report relied on input from all Florida golf courses. Sadly only 17 percent of the state's courses responded. That's 223 responses out of 1,334 golf courses that were contacted.

I know that we all receive too much junk mail and probably too many magazines but the envelopes were standard IFAS/U of F and I received at least two of them, probably three. Shame on all of you who blew off our best chance ever to tell our story to the Legislature, the media and the public. If a thousand of us could have taken 20 minutes of our precious time to complete the survey, we would have had a more unified response and really show the Legislature that we are a serious and committed group.

#### Scott Bell Past President 1994-95 Golf Course Manager - Red Stick

Golf Club Scott, while I share your frustration at the apparent indifference of so many courses to participate in a meaningful exercise to show that unity factor, Dr. Haydu assures me that the data collected was detailed enough to achieve verifiable results. Many will prosper because of the efforts of the few, but then that's nothing new in our industry.

Containment Barrier

Over the past year we have discovered a problem with USGA & modified sand-based greens. The black plastic containment barrier in low and runoff areas



### AFTERWORDS

## 2001 FLORIDA GREEN PHOTO CONTEST

The winners of the 2002 contest will be published in a four part series beginning with this issue. Contest rules and guidelines for the 2003 contest will be in the Winter 2003 issue.

The 2002 winners combined sharp photography, color and mood

to capture top spots from the panel of judges. Enjoy the efforts of this year's contestants.

Category 4 Scenic Hole - includes sunrises, sunsets, frosts, storms or any other interesting view of a golf hole.



Editor's Choice - Sunrise on #10 Green by Tom Biggy, Bent Tree C.C.



First Place - Reflections on a Par 3 by Neil Cleverly, The Old Colliers G.C.



Second Place - Audubon C.C. by Jason DiMartino.

in the front or sides of greens tends to promote excess water retention inside the barrier at 1 to 2 inch depths. Our research has shown the high water retention created by the containment barrier provides an ideal environment for algae and anaerobic soils (black layer) and significantly increases the risk for turf loss.

#### **Possible solutions:**

- Remove approximately 6 to 8 inches of the containment barrier to a depth of 6 inches.
- Remove the entire barrier in the front or side of the greens where runoff is evident.
- Install a smile drain inside the green's cavity, cut a hole in the barrier and extend the pipe well outside the cavity.

Matt Pulis, MS, International Sports Turf Research Conference Agronomist Nat Hubbard, Field Representative

Gentlemen, thank you for sharing your observations and remedies.

## Birdies, Bogeys and a Couple of Pars

back for

poor per-

formance.

So in that

spirit, I give

you my 2002

Birdie and

awards to

recognize

the over and

achievers of

Bogey

under

In GCSAA seminars, like "Managing Your Employees for Peak Performance" and "Team Building," we have learned the importance and necessity for recognition and reward for good performance and guidance and feed-

GREEN SIDE UP



Joel Jackson, CGCS the score

fits, write it down, figure your handicap and practice to do better next time. Par:

EPA Administrator Christine Todd Whitman scores a par. She gets a

birdie for actually playing golf, but also a bogey for challenging golf to do better in non-point source pollution. Read the 20 years of research, Ms. Whitman, and quit listening to your staff who thinks EPA means Eliminate Pesticides ASAP.

Birdies to those staff members at FDOACS, FDEP, the water management districts and yes, even U.S. EPA, who are willing to listen and work with real-world data.

Bogeys to those at the same agencies who use assumptions, computer models and politics to make important decisions.

Birdies to the chemical and fertilizer manufacturers who diligently work on making safer more efficient products.

Bogeys to companies who make and market snake oil. Birdies to superintendent associations and developers who work with government agencies for fair and reasonable rules and regulations on golf's behalf.

**Bogeys** to golf course owners and developers who take but never give. See below.

Birdies to the 270 courses who responded to the UF/IFAS survey on the Economic Impact of Florida's Golf Industry. Thanks to you we have quality data for making a case for funds and reasonable regulations.

Triple Bogey to the 1,000-plus golf courses who failed inexcusably to make a simple but profound impact and contribution to the industry that supports their very existence. Hang your heads in shame.

**Birdies:** To all the vendors and suppliers around the state who continue to support our associations. We love you man!

**Bogeys:** To the Florida Legislature for cutting the IFAS budget. Even North Carolina, with a turfgrass industry economic impact onequarter of Florida's, budgets \$650,000 annually for turf research and education to NC State. Note to IFAS lobby-

syngenta



# Consider Primo MAXX<sup>®</sup> the turf's personal trainer.

Get your turf in top shape. Primo MAXX PGR makes turf thicker and stronger. Preparing it for summer's toughest challenges, like heat, drought, and disease. Not to mention everyday wear and tear. So it can be in prime condition all season long.



To learn more about Syngenta products, contact: Vera M. Gasparini at 1-407-699-7710, Lee Bloomcamp at 1-352-495-3405, Michael Owen at 1-352-242-9733, or Kevin Wasilewski at 1-863-644-1467.

Important: Always read and follow label instructions before buying or using this product. ©2002 Syngenta. Syngenta Professional Products, Greensboro, NC 27419. MAXX\*, Primo\*, and the Syngenta logo are trademarks of a Syngenta Group Company.

www.syngentaprofessionalproducts.com

# North Georgia Turf, Inc.

"Providing Sodding and Sprigging Services to Golf Courses"



1487 Blackdirt Road Whitesburg, Georgia 30185

800-273-8608





Golf Retirement Plus<sup>™</sup> can help you start or supplement your retirement savings. As little as \$50 is all it takes to open your retirement account today.

# For more information call TOLL FREE 1-877-RET-PLUS (1-877-738-7587).



Securities offered through Locust Street Securities, Inc. (LSSI). Member NASD, SIPC, MSRB.

For information on more GCSAA member benefits, visit www.gcsaa.org

#### AFTERWORDS

Birdies to the owners, general managers, club managers, golf professionals, club presidents, green chairmen and club members who get it that Mother Nature rules. They respect and work with their superintendents to create healthy turf and good playing conditions.

ists in Tallahassee. The number in Florida is \$4.4 billion in golf revenue

Birdies to the Golf and the Environment organizers for bringing activist groups and golf to the table.

**Bogeys** to the high-powered, most influential golf associations for not showing up. Can you say PGA?

Arnie scores a par. He gets a birdie for admitting at the Golf and Environment summit that his dad relied on arsenate of lead in the old days. Yes, we have come a long way baby! But he gets a bogey for saying the word arsenic near an activist group. Say goodbye to MSMA.

Birdies: To the 59 certified ACSP golf courses in Florida. Pars: To the 234 uncerti-

fied ACSP member courses.

Bogeys: To the 1,000plus courses that are not members. Double Bogeys: To those who don't even know what ACSP stands for?

Birdie: To Geoff Coggan for visiting 11 of the 12 chapters during his term as FGCSA president. Birdies: To Alan Puckett

and Bobby Ellis for beginning to take the FTGA message on the road.

**Bogeys:** To chapter education dhairmen who can't find a speaker for the monthly meeting. See hints above. The number at IFAS is 352-392-1831 and GCSAA is 800-472-7878. They're free too!

Birdies to the 10-12 clubs in each chapter that host meetings, some every year.

Bogeys to the hundreds of clubs in each chapter that don't volunteer to host a meeting - ever! Birdies to those who

serve as officers, directors, committee members, and chapter administrators.

Bogeys to those who never volunteer for anything. Keep those checks coming anyhow! We need your money for turf research, continuing education, benevolent funds, and government relations.

Birdie to the Orlando Sentinel for their series on water issues in Florida. It was pretty balanced for a change.

Bogeys to those papers like the *Tampa Tribune*, *Sarasota Herald Tribune* and *Palm Beach Post*, who don't print all the facts, don't research the facts or don't know the difference between fact and fiction.

Birdies to Hootie Johnson and the members at Augusta. This is America. It's their club. It's private. Besides over 1,000 golf rounds were played by women at Augusta last year. There are many men-only clubs that don't allow women on the course. But they don't have the media attention that Augusta does. God loves a misguided activist.

Bogeys to Martha Burk and the National Council of Women's Organizations. Good cause. Wrong target. Wrong methods. Just plain wrong.

Birdies to the owners, general managers, club managers, golf professionals, club presidents, green chairmen and club members who get it that Mother Nature rules. They respect and work with their superintendents to create healthy turf and good playing conditions.

Bogeys to the egomaniacs and arrogant dictators in those same positions who can't see past today's stimpmeter readings. They create revolving doors and merrygo-rounds and they give their courses bad reputations. The world knows who you are.

# It's hard to beat the performance of TMI turfgrass varieties!

## For Successful Seeding, call... **Billy Griffith** Butch Gill 407-474-2460 770-329-9000



**Turf Type Perennial Ryegrass** 

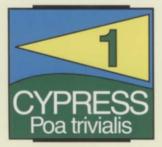
Compare test results of proven overseeding grasses and you'll notice similarities. V.I.P. 3 Turf Type Perennial Blend is a combination of quality and performance...and at an amazingly affordable price. Contains #1 ranked varieties. Available in specific overseeding formulations. Varieties chosen for outstanding ease of transitioning, and genetic dark green color. Contains endophytes.



PIZZAZZ promises to set the standard for the next decade. Its dark green color and dense turf make it an attractive choice for parks, home lawns and golf courses. Clonal selections contained high levels of endophytes, and this synthetic variety is lower growing than many older varieties.



Paragon is in a class all of its own. In fact, we are so certain that you will want Paragon in your turf program because of its superior turf qualities, we have taken measures to ensure that once you see Paragon for yourselves that you will be able to readily get seed for this coming fall season. It's that good. Better color, finer texture, improved disease resistance. Paragon - the professionals choice.



Private and university trials have shown Cypress to be a premier overseeding grass. Cypress Poa trivialis establishes fast and can be cut close immediately, even after overseeding. As your Bermudagrass goes dormant, Cypress will provide the finest dark green putting surface with no interruption in play. Cypress is tolerant to shade and damp soils. This unique prostrate growing variety thrives in cool weather and will survive cold weather that will damage Turf Type Ryegrasses. But most important, Cypress will maintain its dark green color all winter long. As the weather turns hot in the spring, Cypress will die out naturally as your Bermudagrass begins to grow. Cypress will not choke out your Bermudagrass in the spring as some heat tolerant Perennial Ryegrasses do.



TMI has spent years developing StarDust to be more disease resistant and is one of the darkest commercial Poa trivs for better color matches with some of today's darkest green ryegrasses. University overseeding trials in Florida and Arizona have shown StarDust is setting the next standard that other Poa trivs can only hope to achieve!



Created to meet the specific needs for seeding athletic fields, lawns, and golf courses. Establishes quickly and performs well under moderate to low fertility. Barracuda will grow under a greater variety of conditions than other grass seed, even on soils very poor in lime. Barracuda is a perennial grass with a creeping habit of growth, darker green than common redtop. Drought tolerant, dense turf with excellent mowing gualities.

Perfecting Turfgrass Performance.™ TURF MERCHANTS, INC. www.turfmerchants.com

33390 Tangent Loop Tangent, OR 97389 Phone: (541) 926-8649 800-421-1735 Fax: (541) 926-4435