What they're saying about Penn Pals

"Penn A-4 enhances the game of golf. It is my personal feeling that Penn A-4 is one of a number of significant contributions to the game of golf by Dr. Joe Duich." "Awesome."

Cutler Robinson, CGCS, Supt. Bayville GC, Virginia Beach, VA

"Simply stated, everyone who has played Bayville comments the greens are 'the best they have ever putted.' This grass allows our members to experience 'tour' quality putting and green speed without jeopardizing fairness and enjoyment. Properly managed, Penn A-4 is, in my opinion, the best grass to date and has set a new standard for excellence."

Dean Hurst, PGA Professional Bayville GC, Virginia Beach, VA

"Even though summer temperatures can reach 115-120°, we've cut our Penn A-4 at 7/64" for more than a year with no problems."

> **Doug Anderson**, CGCS, Supt. The Vintage Club, Palm Desert, CA

"For me, the lower the cutting height, the better the management (Penn G-6)."

Pete Gerdon, Supt.

Grandfather Golf and CC, Linville, NC

"Because of the short season at our 7,500 ft. elevation, we sodded our rebuilt greens with 42" wide rolls of Penn A-4 from West Coast Turf in California.

There, we found a source for rootzone sand that closely matched our own, and the long, wide rolls minimized seams. We re-opened 5 weeks after sodding, and dense, fibrous roots reached 10-12" in a matter of months."

Kevin Ross, CGCS, Supt. CC of the Rockies, Edwards, CO

"Quality of the Penn A-4 putting surfaces at The Estancia Club is beyond comparison. Ball roll and the pace of the greens are excellent. I would not hesitate using Penn A-4 again."

Carl Rygg, CGCS, Supt. The Estancia Club, Scottsdale, AZ "Penn A-4 Greens do not cost more. While they do need more topdressing and aerification, they require significantly less water, fertilizer, and pesticides."

Ted Hunker, Supt. Tartan Fields GC, Dublin, OH

"We've overseeded Penn G-6 into our Poa/bentgrass greens after aerifying a total of five times. We fill the holes within 1/4 to 1/8" with sand, seed with one lb. per 1,000 sq. ft., then topdress. When the Poa stresses under heat pressure, Penn G-6 will re-populate that area."

John Lof, Supt. Michelbook CC, McMinnville, OR

"Penn A-4 greens do not mean more work, more trouble, and do not cost more money to maintain. In fact, just the opposite may be true. We have found that they require fewer cultural practices such as vertical mowing and brushing.

In two years of managing Penn A-4, we have not observed any brown patch or dollar spot, and greens require limited amounts of fertilizer."

Kurt Thuemmel, CGCS, Supt. Walnut Hills CC, East Lansing, MI

"I overseed our 18 old greens with 1/4 lb. per 1,000 sq. ft. of Penn A-4 each time we aerify. Now, with single cut and roll, our green speeds are consistently fast at 12 to 12-1/2'. Where ball marks tend to tear older bents, they just make dents in Penn A-4."

Pat Franklin, Supt. Plum Creek CC, Fishers, IN

"We resodded high stress areas in our PennLinks fairways with Seaside II, and are very pleased with its performance. I selected Seaside II with improved dollar spot disease resistance and salt tolerance to address two major turf challenges; the coastal influence and potential sodium buildup from irrigation.

We find Seaside II a strong ally to our PennLinks fairways, and in the future, will slit seed with Seaside II where needed to enhance turf quality."

David Major, CGCS, Supt. Del Mar CC, Rancho Santa Fe, CA

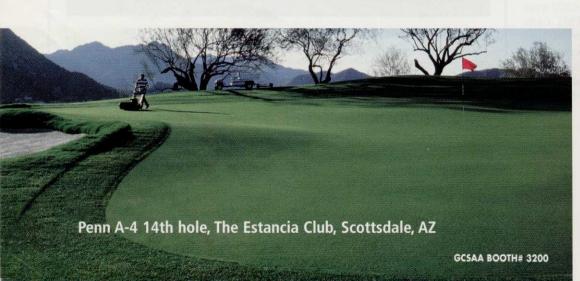
"We have 36 putting greens and 4 practice greens that have been converted from Toronto C-15 to Penn A-4 Creeping bentgrass.

When the greens were placed in play the spring after conversion, comments from our golfing membership were very positive even though turf maturity had not been reached. Putting trueness and turf appearance were among the positive remarks most often mentioned. Now that the putting surfaces have additional development, comments are the greens are superior to anything they've played."

Bill Byers, CGCS, Supt. Des Moines G & CC, West Des Moines, IA

"Comments from golfers have been extremely positive (Penn G-2)."

Jeff Hill, CGCS, Supt. Pinehurst Resort and CC, No. 8, Pinehurst, NC



Penn A-1
Penn A-2
Penn A-4
Penn G-1
Penn G-2
Penn G-6
Seaside II
NuPenn Blend

PO Box 250
Hubbard, OR 97032 USA
800-547-0255 (in USA)
503-651-2130
fax 503-651-2351
bentinfo@tee-2-green.com

Tee-2-Green®

©1998 Tee-2-Green Corp.

FINALLY, THE ONLY WATER SYSTEM NETWORK THAT COMMUNICAT WITH EVERYONE, REGARDLESS OF RACE. CREED, COLOR OR MANUFACTURER.

Imagine a future that enables you to monitor and communicate with vital components of your course's water system network – anywhere and anytime. The future has arrived. Introducing PumpLog 2000. The premier product that connects your pump station, irrigation system, weather station and service teams, all together for seamless communication! It's never been done before today. But really, we have a long history of doing things that have never been done. To find out more about PumpLog 2000 and how it can dramatically manage your resources better, faster and easier, call us toll-free at 1-800-786-7480 or **VISIT US AT**

BOOTH #2009 AT THE GCSAA SHOW



www.flowtronex.com



WE'LL BET YOU \$9,200 THAT OUR UNCONVENTIONAL, FUNNY LOOKING FAN CAN BLOW AWAY ANY CONVENTIONAL FAN.

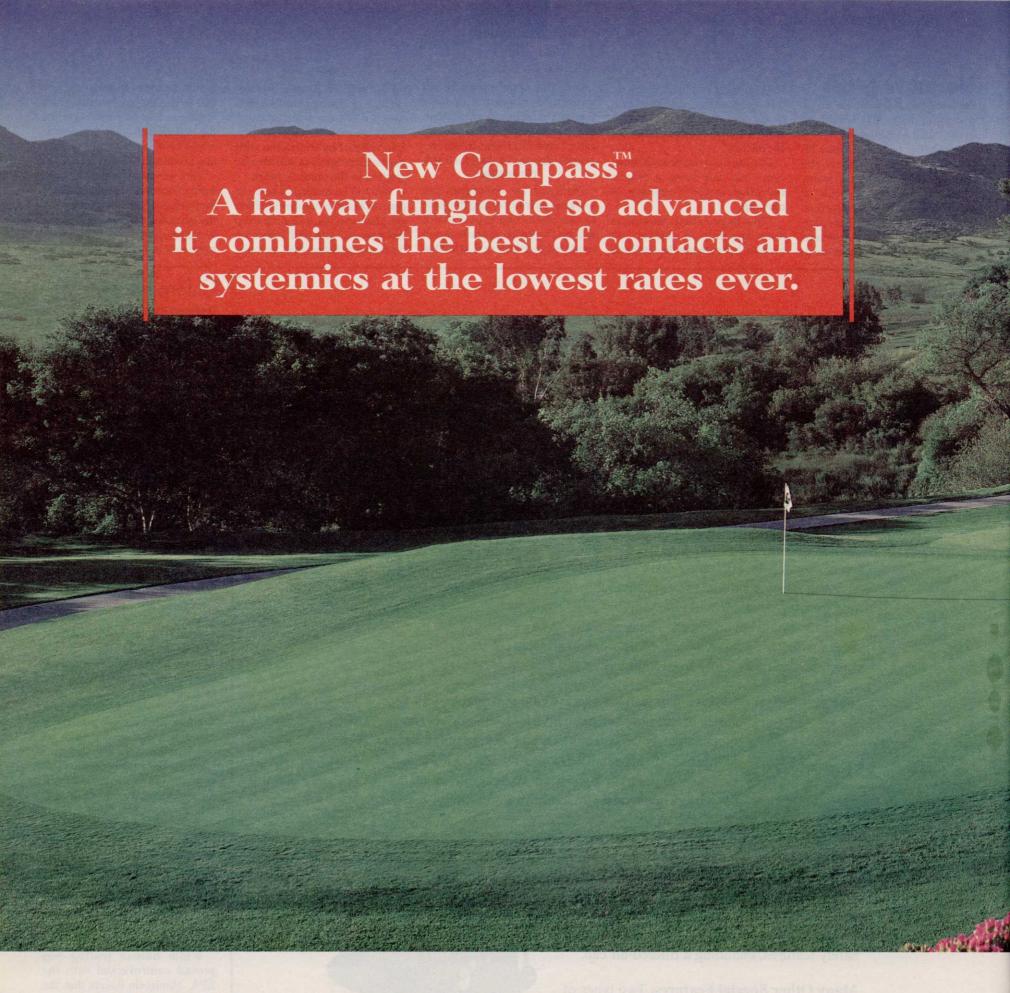
The new Syringe Fan from Flowtronex™! Snowmaking and pump irrigation technologies combine to give you superior greens coverage compared to conventional fans.

- Provides air movement at distances much greater than conventional fans, with over 9200 CFM of air flow.
- Three rows of 45 mist nozzles for ambient air cooling and syringing.
- Available in 220/1/60 standard single phase model. Also available in 208/3/60 230/3/60 460/3/60 models.
- Wind speed at 75 MPH (at unit discharge) with 180-degree oscillation.
- Trailer-mounted or permanent pole-mounted configurations.
- Stainless steel filter assembly and 1" hose connection.



Call Toll Free 1-800-786-7480 or visit our website at www.flowtronex.com

eady to take you up on your 60 Day More all the facts.



Unsurpassed control of Brown Patch and 10 other diseases.

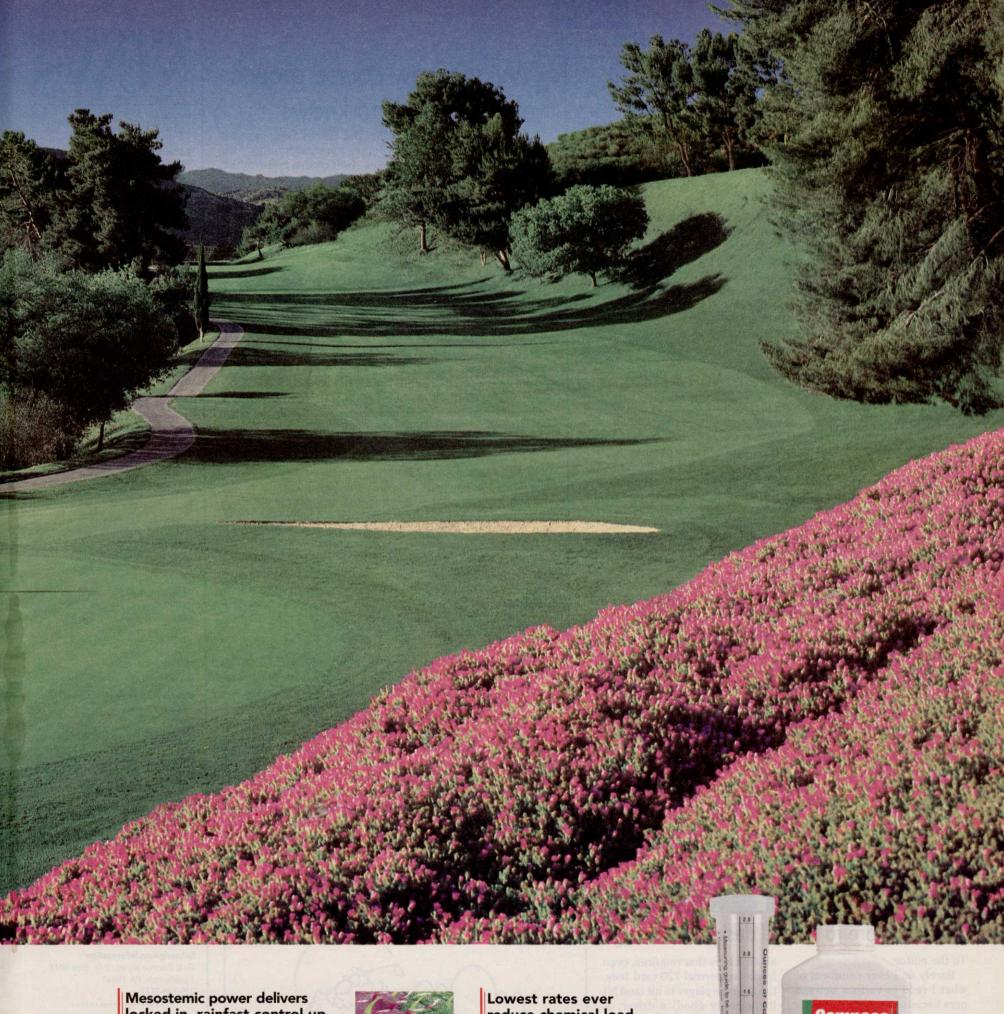
Compass is the best Brown Patch value on the market. Period. It provides the highest efficacy against Brown Patch at the lowest rates ever, as well as excellent control of diseases such as Gray Leaf Spot, Anthracnose, Leaf Spot, and many others.

Tank mix with Banner® MAXX™ for Dollar Spot control and Subdue® MAXX™ for Pythium control.

Compass is an excellent tank-mix partner for Banner MAXX in controlling Dollar Spot and providing additional protection against Anthracnose, Leaf Spot, and Summer Patch. Tank mixing with Subdue MAXX provides exceptional control of Pythium.

Affordable on fairways, yet effective on greens.

Use of Compass is not limited to fairways. With its revolutionary technology, it can be used on greens and tees, as well. Affordably priced, it is the ideal solution for all areas of the course.



locked-in, rainfast control up to 21 days.

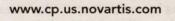
Mesostemic activity, a revolutionary feature unique to Compass, allows it to securely lock into the plant surface. The result: a protective reservoir of fungicide for long-lasting, rainfast disease control.

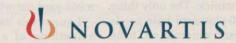


reduce chemical load up to 95%.

Compass delivers the value of a contact with the power of a systemic.

Reduced-risk classification means environmentally sound disease control.





Important: Always read and follow label instructions before purchasing or using these products, ©1999 Novartis Crop Protection, Inc., Turf & Ornamental Products, Greensboro, NC 27419. Compass™, MAXX™, and the Novartis logo are trademarks; Banner® and Subdue® are registered trademarks of Novartis

HERE. THERE. EVERYWHERE.

How's THAT FOR APPLICATION GUIDELINES?

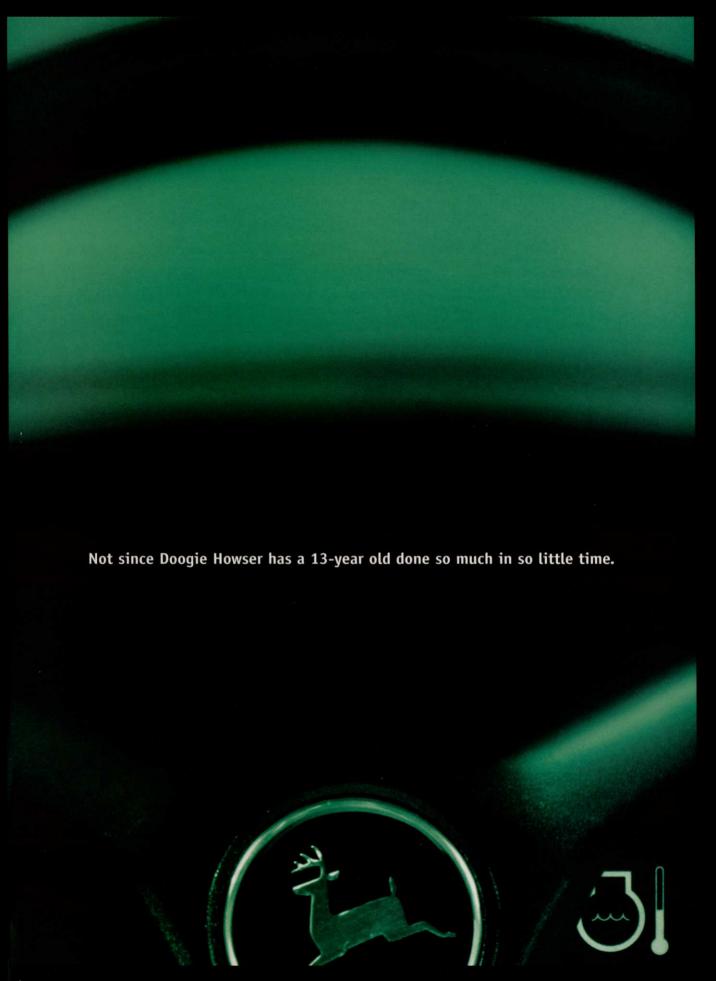


On greens. On tees. On fairways, roughs, flower beds, transplants — even in your divot mix. Milorganite delivers outstanding results for a uniform playing surface. No other fertilizer is easier on plants or simpler to use. Milorganite's slow release, organic nutrients won't burn or cause a flush of growth. Plus, it's high in micronutrents such as iron to promote dense, vigorous turf. And Milorganite resists leaching, for a sound environmental profile. So call your distributor today, or call Milorganite's turf professionals direct at 1-800-304-6204. It's easy.



Introducing the new Toro Workman® 1100 and 2100. Built around Toro's revolutionary Active In-Frame™ suspension, these powerful utility vehicles literally twist over your terrain to provide incredible traction, coupled with an unequaled smooth and stable ride. Designed with a large operator area, multiple integrated storage compartments and an easily customized bed, the Workman can readily be configured to meet your exact needs. You can listen to the same old song and dance. Or you can get a smoother, more productive ride

with the new Workman 1100 and 2100. Contact your Toro distributor, visit www.toro.com, or call 1-800-803-8676 for details.





The Turf System Mowers

In 1993, they raised the bar for lightweight fairway mowers and they continue to lead the pack.

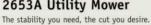


John Deere **TurfCare**

Built in 1997, this \$35 million dollar facility is responsible for all aspects of golf and turf development, from the drawing board to production.

2653A Utility Mower

It set the standard for the trim mower market and continues to deliver exceptional performance.



John Deere

John Deere Team

Championship

The only sanctioned tournament where the course superintendent, pro, and manager play as a team. The way it should be.

Imagine what we'll do

How time flies: In 1986, John Deere decided to enter the golf and turf business. It's an understatement to say we weren't an overnight success. But by learning from our mistakes and, most importantly, listening to what superintendents wanted and needed, we started coming out with machines that were right for the course. Machines like the 2653A







Official Equipment Supplier to the PGA Tour

On every PGA TOUR owned and operated property, John Deere equipment maintains each and every blade of grass.



HY DEERE GOLA

FeedBack

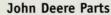
Now in its eighth year, Feedback has brought over 3,000 superintendents to our headquarters to evaluate and critique current and future equipment.



JD ProConditioned™

Reconditioned equipment that's so good you have our word on it. Every JD ProConditioned piece of equipment comes with a one-year warranty.





There's no substitute for genuine John Deere parts. Parts that are honed to perfection and made to outlast will-fitters.



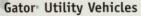
with the next century.

Utility Mower. The Turf System Mowers. The Aercore Aerators. And the 2500 Tri-Plex Greens Mower. Thanks to products like these, John Deere will soon become the leader in golf course equipment sales. We owe a great deal of that success to you, the superintendent. And as we continue to grow, we'll continue to listen. You can bet on that.



Aercore Aerators

The competition is trying to duplicate it, but you can't beat the original. With its unique "Flexi-Link" design, the Aercores take aeration to a new level of quality and consistency.



Three of the hardest workers you'll find on a golf course: the Turf Gator, the E-Gator, and the new heavy-duty ProGator.



Your John Deere Distributor

Nobody but nobody outservices a John Deere distributor. From the best machines to quality parts and financing, our distributors do it all. For the one nearest you, dial 1-800-537-8233.

John Deere line of Golf and Turf products.























800, 1000, and 1500 Aercore Aerators





Now there's a better solution. Introducing <u>odorless</u> Primo MAXX°.

A clearly superior formulation with no odor.

Primo MAXX is a microemulsion formulation—it contains no petroleum solvents. Allowing you to apply a PGR that's as clear as water, and odorless as well.



Easier to use.

Primo MAXX won't crystallize, settle out in the spray tank, or clog spray filters. And it can easily be tank mixed with pesticides and fertilizers.



Proven to deliver the same performance as Primo.

Same pre-stress conditioning, same growth regulation, same improvement in turf quality you've come to expect from Primo. All confirmed by hundreds of trials at leading universities, and by use on over 120 tournament event courses.

New label signal word: CAUTION.

Important: Always read and follow label instructions before purchasing or using these products. ©1999 Novartis Crop Protection, Inc., Turf & Ornamental Products, Greensboro, NC 27419. The Novartis logo is a trademark; Award®, Banner®, Barricade®, MAXX®, Primo®, and Subdue® are registered trademarks of Novartis. Primo Maxx is not for sale or use in the states of CA, NY, or MA.



Award®

Banner® MAXX®

Barricade®

Primo® MAXX®

Subdue® MAXX®

www.cp.us.novartis.com



GCSAA BOOTH# 2721





New Compass[™] delivers unsurpassed control of Brown Patch.

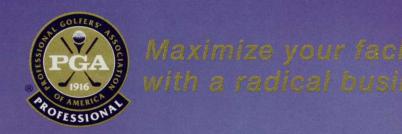
As a broad-spectrum, mesostemic fungicide, Compass controls Brown Patch and 10 other turfgrass diseases. All at the lowest rates ever. And the affordable price of Compass makes it the ideal solution for fairways and all other areas of the course.

Add Banner MAXX® for Dollar Spot.

Control Dollar Spot and other turfgrass diseases like Summer Patch and Gray Leaf Spot with a Compass plus Banner MAXX tank mix. Applied together, these fungicides deliver consistent, 21-day protection at the lowest combined rates of any two products.

Add Subdue MAXX® for Pythium control.

As a tank mix, Compass plus Subdue MAXX controls both Brown Patch and Pythium, protecting fairways and greens for up to 21 days during the stressful summer season. It just doesn't get any simpler than that.





Have fun. When it comes to your customer's golfing experience, a PGA member knows that a good time had on your golf course guarantees return business. Let a PGA member show you just how valuable an enjoyable golf experience can be. With extensive training in the entire golf operation, a PGA member can maximize your facility's resources – as well as your bottom line. Please call PGA CareerLinks (1-800-314-2713) to locate the PGA representative nearest you. This free service is provided to you by The PGA of America. We make the game fun – and profitable.

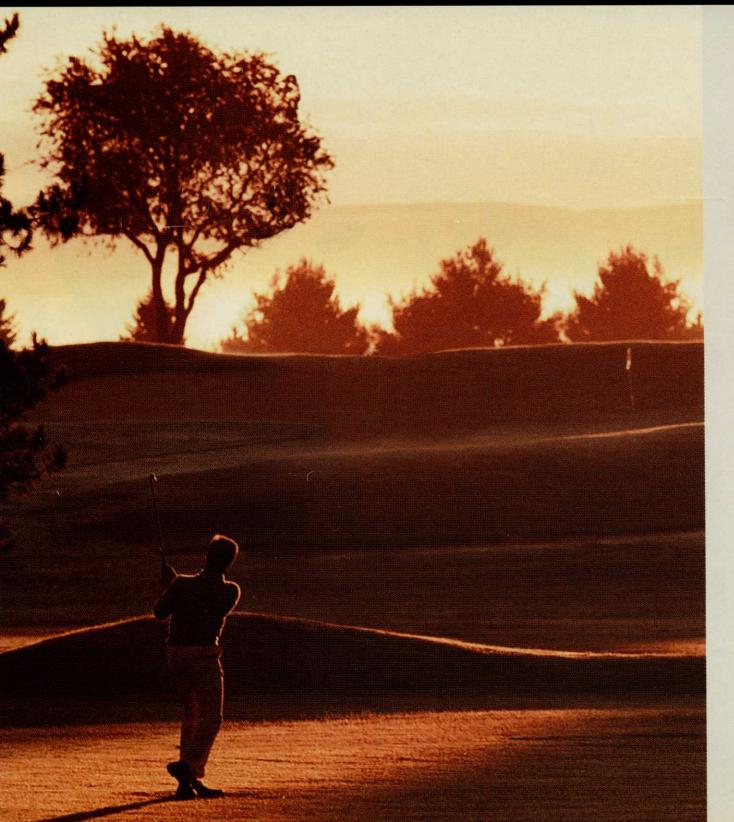
www.PGA.com @ 1999 The PGA of America, All Rights Reserved.

It delivers

EVERYTHING

today's superintendent really needs.

Including a GREAT PRICE.





Ransomes delivers the high-quality,
precision cut you expect – without
all the nonessential features that can
drive up costs. Every model is solidly
built in ISO 9001-certified U.S.
facilities, providing reliability you
can count on for years to come.
For more information, or the nearest
dealer, call 1-888-922-TURF or visit
www.ttcsp.textron.com.

Performance without the price.

RANSOMES

TEXTIFON

GCSAA BOOTH #2020