At Coffee Mill Golf Club, our older, heavy Poa front nine greens receive .125 O/M Primo approximately monthly included with a regular application of fertilizer/fungicide. Our newer Providence back nine greens receive 6 - 8 O/M Trimmit approximately monthly included with a regular application of fertilizer/fungicide. Our Trimmit applications seem to reduce small Poa patches during hot weather; we will experiment with increasing rates to further delay Poa encroachment. We have not treated other areas of the golf course, but are considering treating tees to reduce clippings.

- Jeff Normandt
Coffee Mill Golf Club, Wabasha

At Spooner Golf Club I apply two applications of Primo at .125 oz/1000 and Proxy at 5 oz/1000 in early spring on Poa greens. Timing is critical with these apps for successful Poa seedhead suppression. The first app is typically around April 20 with the second application three to four weeks later. I keep a Growing Degree Days chart in the spring and use it for predicting my first application (when GDD32 =300). Primo at .125 oz/1000 is then applied every 10 days through the remainder of the growing season. This same program works well for me on Poa/Bluegrass fairways mowed at 1/2 inch, the only difference of using Primo at .25 oz/1000 and stretching out summer applications to control growth as needed.

- Eric Ritter
Spooner Golf Club, Spooner, WI

At Edgewood our greens only use Andersons Turf Enhancer 2SC on Poa/ Bent Greens Rate of 10 oz. per acre tank mixed with .2 N/1,000 sq. ft. every 21 days.

Provides decreased growth with minor discoloration of Poa. Increased density and green speed. Allows us to skip a mowing and roll only once per week, usually only during hot weather conditions. Also allows us to skip clean up round 2-3 times per week.

Plan to use a TGR on tees this season, possibly Primo.

- Mark Lindberg
Edgewood Golf Course/Fargo Parks

North Oaks Golf Club's Poa/Bent surfaces rely on growth regulators to limit clippings during the summer months. Our greens receive .09 O/M of Primo every week during the summer along with the fungicide/fertilizer tank. Fairways and tees receive .16 O/M every two weeks in season along with fungicides and fertilizers. I believe it is important to add a bit of N with any PGR to mask the off-color tinge sometimes noticeable after an application of PGR. We are conducting a Trimmit study with the University of Minnesota and have observed significant suppression of the Poa in the treated plots. However, in the plots most suppressed, I don't believe the players would tolerate the funky look. But the Trimmit did work!

- Jack MacKenzie, CGCS
North Oaks Golf Club, North Oaks

At Deer Run we use Primo on Greens, tees and fairways from mid May till late September. Greens are treated every two weeks at the rate of .15. Tees are treated every three weeks at .25. Fairways are also treated every three weeks at .25. We also use Proxy on our greens to control seedheads one 5 oz app. early May followed by another 5 oz app three weeks later.

- Barry Provo
Deer Run Golf Club, Victoria

(Continued on Page 10)
At Hong Kong Golf Club Primo is used on all three courses from May thru November to control growth and produce a denser, faster putting greens surface. Fairways are a mix of Bermuda and Zoysia turfgrasses. Regulating growth is extremely important during the warm, wet summer months. With wet conditions, it may be impossible to mow on a daily basis, so the Primo is an important tool to control growth. Primo is applied at .1 O/M to .15 O/M on fairways every three weeks. Greens and tees receive an application of .06 O/M to .09 O/M every two weeks. All applications have iron added to the application to mask any potential yellowing, but during periods of rapid growth the iron is not necessary.

"- Randy Witt, CGCS
Hong Kong Golf Club, China

At Monticello Country Club we apply Primo on our Bent/Poa greens at the rate of .125 O/M every two weeks with our fertilizer and fungicides applications. Our primary reason for the application of growth regulators is that a majority of our play occurs later in the day and this keeps the greens at an acceptable speed for those golfers. Keep in mind that an acceptable speed for the MCC is around 9.5 on the stimpmeter. We also seldom lower our mower heights below .130", double cutting 3x per week to aid in that speed.

As for the tees, we spray our approaches and tees together, mowed at .377." For those, we use Primo to help reduce clippings at the rate of .20 O/M. We only spray once a month in the summer months, so it has a tendency to come out of regulation before the next application. I tried spraying at the rate of .25 O/M a couple of years ago, but the yellowing (albeit very little) bothered our golfers.

Our budget doesn't currently allow for growth regulators on the fairways. Heck, I wish I could afford more fertilizer!

- Rick Traver, CGCS
Monticello Country Club, Monticello

At The Ponds of Battle Creek we use PGRs on the greens. My greens are L93 and four years old. I use Primo at .075 oz/M every two weeks with some N in the same tank. I start the applications at the beginning of June and end in mid-September. I use it to reduce clippings and try to keep a consistent surface throughout the day. I have good results and notice when I am at the end of the two weeks because clippings start to increase. I would like to use Primo on tees and fairways but do not have enough in the budget to support it. Hope this helps.

- Rob Adams
The Ponds at Battle Creek, Maplewood

The Classic at Maddens Resort is predominantly providence bent with about 10/15% poa. Start the end of April with 4 oz./ A of Cutless and 6 oz./ 1000 Bensumec on greens (water in) and 8 oz./ A of Cutless on fairways with 32 oz./ A Dimension (water in). Greens are on a 2 week schedule and fairways on a 3 week schedule with the Cutless. We use a combination in early May on greens for seed heads (1 app.) of 3 oz. Primo 4 oz. Cutless per A and 3 oz/1000 of Proxy. We then continue with Cutless only until fall. The regulating appearance of Cutless on the providence is more subtle. Not as much yellowing as TGR and still get good lateral growth. Iron and liquids are applied with Cutless periodically. We did use 16 oz./ A of TGR with our first application for snow mold on tees and fairways. After two years it seems to help
with hardening off and the Poa really looks yellow in the spring. Overall trying to give bent the best chance to compete.

- Charles Kornmann
  The Classic at Madden's, Brainerd

**Tartan Park** uses Primo as a primary means for keeping its greens consistent throughout the day. It is applied at a rate of 0.125 oz/1000 on 2-week intervals, starting in mid-May and ending after the first heavy frost. It is applied in conjunction with liquid fertilizers and fungicides. The tees and fairways do not receive PGR treatments.

- Jeff Hanson
  Tartan Park Golf Course, St. Paul

**Prestwick GC** uses Primo at .12 oz./M on greens only every two weeks. It is tank-mixed with our liquid foliar feed program. First apps are roughly end of May through end of August. No PGRs are used on other areas of course.

- Dave Kazmierczak
  Prestwick Golf Club, Woodbury

**At Village Greens Golf Course** I use Turf Enhancer 2SC every 3 weeks on the greens @ 16oz to 24oz/Acre. I start at 16oz/Acre in the spring and I increase the rate as the season goes along. I have been on this program for 10 years and I am very happy with the results. I don’t use PGR’s on the fairways because of cost.

- Rick Dauner
  Village Green Golf Course, Moorhead

**At Medina G & CC** we use Primo at a rate of 0.125 oz/M on greens, every two weeks starting in mid-May. About July 1st we increase the rate to 0.15 oz/M. (The length of regulation seems to get a little shorter as the season wears on.) We treat fairways with Primo at a rate of 0.15 oz/M every three weeks starting about June 1st, and we increase the rate to 0.2 oz/M in mid-July. I am planning to do some trials with Cutless and/or Trimmit this year on some fairways and greens. We have a pretty large percentage of bentgrass in our greens, due to severe winter-kill of the poa in the winters of 03-04 and 04-05, and I would like to do whatever I can to maintain and increase the percentage of bentgrass. Also, we do not cover our greens in the winter, in part because no one has ever proven to me that the benefits outweigh the costs, and also to tip the competitive balance in favor of the bentgrass.

- Drew Larsen
  Medina Golf & Country Club, Medina

I thought I would throw in my two cents of PGRs. I have applied Primo to my Bluegrass/Poa fairways at Waseca-Lakeside for the past 12 years. This program is so predictable, for me it has become a no-brainer in my management program. When I first started I experimented with rates and have settled in on .32oz/M in combination with a soluble fertilizer every three weeks starting around the last week of May or first of June. I budget for five applications and that has been fine all but two years in 11.

For greens I started using Primo about four years ago. The rate that has worked for me is .15oz/M every 14 days in combination with liquid fertilizer/fungicide as needed. I generally start the end of May first of June like fairways depending on growth and continue until the first week of September. We have Bent/Poa greens but manage for Bent and have a fairly good population.

- Rob Pamuska
  Waseca-Lakeside Club.

**Brackett’s Crossing** uses growth regulators to control clipplings and seed head production. We have Bent/Poa greens and use Primo/Proxy in Spring. Primo/Proxy applications are dependant on temps and usually first application is mid April, followed by 2nd application early to mid May. Results here have been very good with Poa seed head reduction and minimal puffy turf.

We apply Primo to greens, tees and fairways throughout the golf season.

1) Greens two week interval, .10 Primo with liquid fert .10 N, with medicines (fungicides) as year goes on, may increase Primo to .12 or so as growth continues (Bent/Poa).

2) Tees, start of year (April, May) 3 week interval .10 Primo with liquid N and medicines, (June, July, August) down to two week interval .12 Primo, N and medicines (Blue/Poa/Bent). 3) Fairways, similar to tees, start year three week interval, .25 of Primo, liquid N and medicines then down to two week interval, 18 of N and medicines (Blue/Poa/Bent).

- Tom Proshak
  Brackett’s Crossing C.C., Lakeville

Last season at Dellwood we switched from using Primo only to a combination of Primo and Cutless. Our main goal is clipping reduction. Secondary goals are Poa reduction and improved turf vigor. We are on a two week spray interval for fungicides and we include fertilizer and growth regulators at the same time. The rates we used last year were Cutless at 3oz/A and Primo at 3oz/A on greens. For tees it was Cutless at 3oz/A and Primo at 4oz/A and fairways were Cutless at 3oz/A and Primo at 5oz/A. Our results were good clipping control and better green speeds than with Primo alone and little discoloration. We did not see a significant reduction in Poa but did

(Continued on Page 25)
President James Bade reported that he has written a letter to the new Dean of the College introducing the association. James expressed the association’s support for Dr. Horgan and Dr. Watkins. Scottie Hines, CGCS and James attended the Minnesota Golf Council meeting. The point of the meeting was to try to grow the game. The MGA is going to do an Economic Impact Statement. Weather and forecasting were big issues.

Tom Proshek reported the annual Awards Banquet would be held at Prestwick Golf Club.

Scott Turtinen reported there were 59 people who participated in the 18-hole challenge. The Lanyards that were handed out at the MGCSA booth went over well.

Paul Diegnau, CGCS reported there were 8,000+ attendees at the Minnesota Green Expo. The MTGF will make over $100,000. Paul also reported there were a lot of positive comments about the show. The show in 2008 will be one week later.

Kevin Clunis, CGCS reported there are 254 registered voters and 39 independent voters in our association. The MGCSA has three sets of 254 votes but no more than 254 votes can be used per candidate. Kevin also reported that the CGSAA would not increase dues at this time.

Rob Panuska reported that Rick Traver, CGCS would be running for President. Vice President and Treasurer will also be open along with three Directors positions in 2008.

Jack Mackenzie, CGCS reported the MTGF would be meeting soon to discuss the requests for funding they have received. There is around $180,000 in request and the MTGF will hand out about $120,000 for those requests.

Have a great spring!

---

**CLASSIFIED ADS**

| FOR SALE | 2-1996 68” National Deluxe Mowers with Electric Start 7.5 hp Kawasaki Engines. Excellent condition and sharpened - $750 ea. or both for $1,300. Contact: Jeff Backstrom Cannon Golf Club (507) 263-0831 |
| FOR SALE | 2000 Terrateeper 7-790 spinner top dresser – $3,500.00 or best offer. Must sell. Contact: Bruce Leitwermm Montgomery Golf Club (507) 364-7206 |
| FOR SALE | 1996 216-D Toro 72” Reelmaster, 3-Wheel Drive, 2078 Hours, Very Good Condition. 16.5 hp Perkins 3 cylinder liquid-cooled diesel. Great for intermediate rough, fairway, or tee mowing. Sharp reels, new bearings, ready to mow! $2,200 Contact: Tom Notch Bent Creek Golf Club 612-419-4653 |
| FOR SALE | 1990 Cushman GA-65 486 hrs New Jackshaft and Sprockets - $6,000.00 1988 Jac GK 4 Blade Reels Sharp and Ready to mow - $500 1988 Tri-King 1471 3WD - $500 1985 Turfcat 2 GW 246, 60” Hydro Deck - $500 Complete Maintenance Records Contact: Ryan Nelson raid6276@yahoo.com Interlaken Golf Club (507)230-3178 |
| FOR SALE | 1999 Toro Proline Hydro Walk Behind w/4’ side discharge cutting unit. Only 67 hrs Like new – $2,600 + 1999 National 84” 600 hrs. Good condition – $1,500 + 2000 Professional Proflex 120. Updated pully kit w/belts in 2006 – $8,500 Contact: Tony Raje Dacotah Ridge Golf Course 607-644-7844 |
| FOR SALE | 1999 Toro Reelmaster 25,100 hours, 3 wheel drive, good for short rough – $500 + 1990 Groundmaster 345, 4000 hrs but in very nice shape. 72 inch deck with mulcher – $1,500 Olathe core blower that fits on the groundmaster – $600 + 3 point hitch Olathe blower – $500 Walking 52-inch with new motor – $850 + Toro Network Handheld radio’s (3 of them) and Motorola Base station – $1,500 Contact: James Bade Somerset C.C. 651-457-1161 |
| FOR SALE | 1999 Sand diM Bunker Liner 12 rolls at .75” x 3/4” thick, roll size 75” x 50” - $180 / roll 2 rolls at 1/4” thickness, roll size .75” x 220” - $480 / roll Brand new rolls – still in the bags. Contact: Jake Schmitz Olympic Hills Golf Club (952) 941-6129 |
| FOR SALE | Emerald Greens (651) 437-2518 or (651) 755-3343 |
| FOR SALE | 1989 Scots Ice Machine - $500 10 Par Aide Portable Ballwasher - $200 each Stands 6 Par Aide Mounting Pipes - $15/each 6 Divotmate Containers - $100 19 Tournament Flagsticks (81) - $200 for set Par Aide Protection Net (new) - $750 1/4” and 3/4” till holders for $100 for everything Toro aerator-tines also available 4-1999 Toro 1600 greensmowers - $2,500 each w/ new reels and bedknives Ready for season - $10,000 for set Contact: Jeff Johnson or Ken Diether The Minikahda Club 612-227-4166 |
| FOR SALE | 1995 2WD 72” Challenger - $2,200 1994 52” Exmark - $2,500 |