## Turf Talk-

(Continued from Page 14)

amount of water was applied between 4-6 am through the Site Pro scheduling and completed at least 1 hour before we got started with the verticutting on the respective greens.

We verticut in one direction, double cut to facilitate a thorough removal of debris, topdressed, and fertilized with .25lb of a balanced N:K, (NH4) 2SO4 granular. Using the handhelds, we then finished the needed watering cycle and effectively moved everything into the turf canopy without the need to brush.

Our topdressing amounts were relative to growth and ranged between 2 and 3 cu.ft/1000. The frequency of this procedure was usually 10-14 days. I have a question on others topdressing amounts and frequency, primarily on Penncross bent/poa greens. I am accused here of not putting down enough. Thanks, everyone. -- Joe Buege, Pebble Creek Country Club

Great posts guys. Joe, I topdress my greens almost every Sunday night through the season. Put down light using the SP1530 top dresser, the application is then watered into the canopy with the evenings irrigation cycle. We don't mow on Monday so the top dressing gets another sprinkling to knock it down further. No sand pick up on Tuesday! My mechanic's dream come true!

When I used to topdress heavily following 5/8th's core aerification, I would spike to break the matrix of sand that had developed over the aerification holes. Done soon enough after the first drag, the dry sand flows into the ground like sand in an hour glass. Drag again, and much of the top dressing has infiltrated the soil. --Jack MacKenzie, CGCS, North Oaks Golf Club

Greens- as needed, usually monthly Tees- about same as greens fairways- about three times/seasonroughs-as required.

Determined by quality of cut, turf den-

sity, and weather conditions. Too hot or too cold, don't touch.

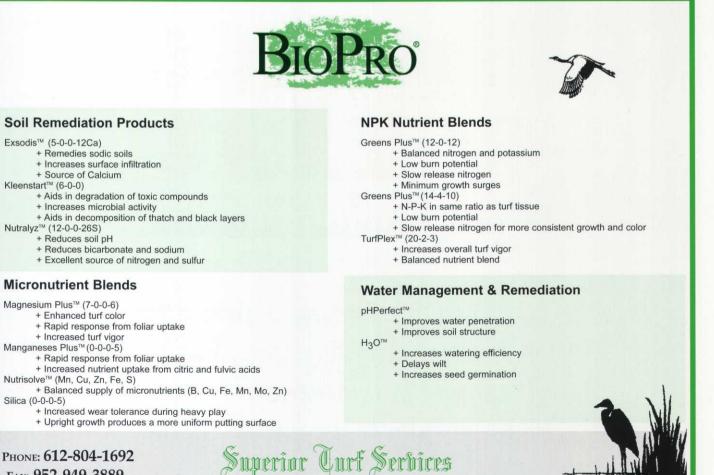
Used to spike greens monthly to aid input penetration. With hydroject, frequent topdressing, and wetting agents, use has diminished. Besides, I sold the old GM3, these units were on! -- Greg Hubbard, CGCS, Manitou Ridge Golf Club

#### WILEY vs. SOLID ROLLERS

I was curious to see what most of you use for rollers on your walking greens mowers. We are currently using Wiley rollers on our toro 1000's and with the new expansions that we are building on our greens I am wondering if we would be better off changing to solid rollers to reduce the wear and tear on the clean-up passes? What are the pros and cons of these different types of rollers? -- Jeff Johnson, The Minikahda Club

Jeff, I triplex my greens, but plan to start a clean-up walker program next year

(Continued on Page 19)



Fax: 952-949-3889

LARRY THORNTON

### Turf Talk-

#### (Continued from Page 15)

My units will be set at .135 or so (a bit above my triple reels) and have solid rollers. Although my clean-up doesn't have the pronounced wheel marks often seen on triplex greens, I am concerned with the limited health of these areas. Also, I use Primo and will continue to mow the clean up on an every third day regime. –*Jack MacKenzie, CGCS, North Oaks Golf Club* 

Jeff, If the area starts to show stress, solid is the way to go. Because we mow the clean-up pass every third day it has not been needed. – Jim Nicol, CGCS, Hazeltine National Golf Club

Jim, we also rotate the days we do the clean-up passes but now with the greens becoming more "squared" the mowers will put more stress on the turf in these areas. I will be watching closely for stressed turf and, if need be, I might have to switch to a solid roller. Will the solid roller allow us to get as close of a cut as the Wiley at .125"? I ask this because I thought the reason for using the Wiley rollers was for the ability to get a better cut at a lower height. What are some of the down falls of the solid rollers? Debris collecting on the roller would be one of my concerns, what else can you veterans tell me? – *Jeff Johnson, The Minikahda Club.* 

On two of my greens I walk mow 6x/wk (skip Monday) with solid rollers. Turf stays as good as I can (shade, air movement, etc). By bench setting (.140) at the same height it actually cuts higher thus better for the turf. We also use Primo @.08 bi-weekly and mow clean-up lap every other day. -- Kevin Clunis, CGCS, Tanners Brook Golf Course.

(Editor's Note: You can access Turf Talk at www.turf.umn.edu Your input is wanted and needed. This is a great vehicle to learn what your peers are thinking and doing around the state.)

#### **Classified Ads**

FOR SALE (8) 12260/1230 Rainbird Satellites fully operational or used for parts \$30 ea. or \$200 for all eight. Contact: Michael Kutz Cokato Town & CC 320-286-2007 or 320-224-6225

FOR SALE (1968) Toro Series 5 Tractor with manual dump box - 6 cyl. Continental Engine "Best Offer." John Bean Model 100F-100 Rotomist, Trailer mounted. "Best Offer." (1986) 84" National Mower - \$500 Mars Pick-up Sweeper, Model 444 - \$100 Foley Bedknife Grinder, Model 384 - \$200 Contact: Dan Mickelson or Keith Scott Oak Ridge Country Club 952-938-6900

FOR SALE (5) Motorola SP50, 5 watt VHF Radios, drop in chargers and 7 extra batteries, need belt clips, fiver years old, all in working condition, serviced yearly. \$300 for package or \$75 separated. (2) Icon Radios, 4 watt, matching

(2) Icon Kadios, 4 wate, transfer above frequency, standard chargers, 1 working, 1 non-working, 4 years old. \$75 for both / \$350 for all Contact: Tom Natzel

Contact: Tom Natzel Burl Oaks Golf Club 952-472-7124 FOR SALE 68" National Mower, partially rebuilt with extra set of cutting units - \$300 Contact: Dan Mickelson Oak Ridge Country Club 952-938-6900

FOR SALE 2000 – 84" Reelmaster 3100-D Sidewinder 5 blade, 392 hrs. Better than excellent shape. \$10,500 or best offer. Contact: Scott Held Blackberry Ridge GC 320-229-1888 or cell 320-224-7705

WANTED Anyone with information about purchasing coring tips for a drum style [Didos?] core aerator. Contact: Grayling Ihle, Minn-Iowa GC, Elmore 507-943-3682 or grayling@bevcomm.net

FOR SALE \$6,900-1995 Toro 5300D fairway mower, 4WD, 2250 hrs \$1,500-1986 Toro Sandpro, 3WD, 1700 hrs \$3,995-1994 John Deere 3215 fairway mower, 2WD, 1900 hrs \$900-Bolt-on forklift attachments for loader bucket \$995-Jake Tri King 1672D trim mower, 3WD, 2800 hrs \$11,900-1996 Toro 455D 4WD, 10.5 foot rotary, 3200 hrs Contact: Guy Leach Spring Valley Golf Course 715-778-5513

# **LEITNER COMPANY**

#### Specializing in Soils for Golf Course Maintenance & Construction

Soil mixing and processing specialists. Supplying the Golf Course Industry with soil and sand products for over 60 years. Material to specification for topdressing and construction. Quality - Reliability - Experience

> MIKE LEITNER LEITNER COMPANY 945 Randolph Avenue ~ St. Paul, Minnesota 55102

## (651) 291-2655

PROUD SUPPORTER OF RESEARCH AND EDUCATION THROUGH THE MGCSA