The new seeds will need to be irrigated with frequent light applications until they have started to become established. Any fertilizer applications should be based on need as determined from the soil test.

When time is extremely limited one can either prime or pre-germinate the seed for a quicker establishment. Priming the seed is pre-imbibing it in a burlap bag than soak in a large container of lukewarm water (aerating with a fish tank aerator) for 48 hours. The new seeds will need to be irrigated with frequent light applications until they have started to become established. Any fertilizer applications should be based on need as determined from the soil test.

Craig Tolley is Professor, County College of Morris; and President, SFMANJ

Cold water insoluble nitrogen (CWIN) is fertilizer nitrogen that is not soluble in cold water at 77-degrees F.

Cold water soluble nitrogen (CWSN) is fertilizer nitrogen that is soluble in cold water at 77-degrees F.

**WELCOME NEW & RENEWED SFMANJ MEMBERS**

Currently we have 275 new & renewed members. In December 2007, SFMANJ mailed invoices for 2008 membership dues to all current members. If you did not receive an invoice, please contact us at 908-730-7770 or download the membership form available at www.sfmanj.org. Mail membership dues direct to SFMANJ, PO Box 370, Annandale, NJ 08801.

**DID YOU KNOW?**

Cold water insoluble nitrogen (CWIN) is fertilizer nitrogen that is not soluble in cold water at 77-degrees F.

Cold water soluble nitrogen (CWSN) is fertilizer nitrogen that is soluble in cold water at 77-degrees F.
STMA Regional Educational Event a Success

(continued from page 1)

Tony Leonard, Director of Grounds for the Philadelphia Eagles, who hosted the event, his assistant Dan Shemeshe, and Dr. Sorochan conducted a tour of the field and discussed the equipment used and the overall field management practices.

Mike Boekholder, head groundskeeper for the Philadelphia Phillies, showcased his field, highlighting specific recovery techniques he has been implementing over the past two years since the June 14 Jimmy Buffett concert.

A ‘Chapter Challenge’ was conducted that tested a team from each chapter on agronomic questions. The winning chapter, VSTA, won a subscription to the STMA Annual Conference, to be held Jan. 13-17, 2009 in San José. Philadelphia Eagles and STMA merchandise also was given away during a raffle.

Kim Heck is Chief Executive Officer (CEO), Sports Turf Managers Association (STMA), Lawrence, KS

SFMANJ Summer Trade Show and Equipment Demonstrations

(continued from page 1)

Following the educational stops and equipment demos, lunch was served and pesticide credits were awarded. Pesticide recertification credits were available for applicators in New Jersey as well as neighboring states including Pennsylvania and Delaware.

The 2008 Field Day was yet again a great opportunity for SFMANJ members and other Green Industry professionals to network with peers and industry representatives.

Mike Boekholder, head groundskeeper for the Philadelphia Phillies, showcased his field, highlighting specific recovery techniques he has been implementing over the past two years since the June 14 Jimmy Buffett concert.

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DID YOU KNOW?
The New York Mets play their final regular season game at Shea Stadium on Sunday, September 28, 2008 against the Florida Marlins. The Mets will move into brand new Citi Field beginning in 2009.

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wrote Dann Daly, Park Maintenence Supervisor, Parks & Rec. Dept., North Smithfield, RI

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SFMANJ Field of the Year 2008

Sports Field Managers Association of New Jersey is announcing its annual Field of the Year (FY) contest.

ELIGIBILITY:
- Must be a current member of SFMANJ
- Only school and park/education fields are eligible
- Must be a natural grass field

CRITERIA:
- Award will be presented based on:
  - Playability and appearance of the playing surfaces
  - Five self photos & one descriptive photo possible
  - Describe your maintenance program and what you did to preserve the field
  - Describe any struggles you’ve faced this year
  - Field has to have sports groups in your photo

Awards:
- Winners will be honored with a plaque at New Jersey Turfgrass and Landscape Conference & Expo in December 2008 and will be featured in an article in SFMANJ newsletter. The winner will also access a free eight-day trip at the Trump Taj Mahal, Atlantic City and three days of education and trade show admission in 2009.

See you at Expo 2008 in December!

Kim Heck is Chief Executive Officer (CEO), Sports Turf Managers Association (STMA), Lawrence, KS

SFMANJ Summer Trade Show and Equipment Demonstrations

(continued from page 1)

Following the educational stops and equipment demos, lunch was served and pesticide credits were awarded. Pesticide recertification credits were available for applicators in New Jersey as well as neighboring states including Pennsylvania and Delaware.

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See you at Expo 2008 in December!
Renovation can be defined as turf improvement that involves partial or complete replanting without total tillage of the soil. Complete renovation is when the entire turf stand is killed and reseeded. Partial renovation calls for when only a portion of the total area is to be killed off. Renovation of a turf should be considered when the condition turf stand is severely damaged by pests, predominately covered by weeds (broadleaf or grassy), or a poor quality turf due to excessive thatch or compaction, or if a combination of these conditions exist.

Prior to taking any direct action the site needs to be evaluated to determine how severe and extensive the damage is and to identify the underlying cause of the damage. The evaluation should include identification of the dominant turf species and current density. All weed species should be identified (the weeds can be strong indicators of underlining problems). Additionally the thatch layer, drainage patterns and soil conditions should be checked. Soil should be tested for pH, nutrient levels and compaction. When the root cause of the decline in turf quality can be identified, a long term plan to alleviate the damage and prevent it from reoccurring should be developed and implemented.

Selecting an appropriate species for the site and use of the turf is the most important step in this process. On most athletic fields in New Jersey, the following species are desirable: Kentucky bluegrass, tall fescue, and perennial ryegrass. Kentucky bluegrass and tall fescue tend to be the more durable species; but when time is limited, perennial ryegrass is the fastest to germinate. For these species, the end of August into early September is the best time of year for establishment.

The area should be treated for weeds prior to seeding; preferably with an herbicide that will have short residual life such as glyphosate. Depending on the weeds present, more selective herbicides may used or applications limited to spot treatments. In this situation one needs to be very careful in the selection of an herbicide since the desirable seedlings will have an increased sensitivity to the chemicals remaining in the soil.

Soil compaction should be alleviated with aggressive hollow tine aeration - at least two to three passes over the area being treated. If thatch is a problem the field should also be dethatched at this time (the slicer can also help break up the cores from aerating it if done second). This process will help expose the soil and allow for good seed to soil contact.

The last cut prior to over-seeding should be at reduced height to lower the canopy and allow more light to reach the soil for the germinating seeds. The seeding is best performed with a disc-type seeder to get the seeds directly in contact with soil and through the canopy as opposed to a broadcast spreader that may leave the seeds exposed on the surface or in the canopy of the existing grass. The seeding rate will need to be higher than as compared to seeding over bare soil (by roughly 20 percent) due to increased competition from the standing turf. A thin layer of topdressing can be applied over the top of the seeds to aide at incorporating them into the soil.
2008 Calendar of Events

93RD ANNUAL NJ LEAGUE OF MUNICIPALITIES CONFERENCE
November 18-21, 2008
Atlantic City Convention Center, Atlantic City, NJ
(609) 695-3481
www.njslom.org

NEW JERSEY GREEN EXPO 2008
December 9-11, 2008
New Jersey Turfgrass Association
Trump Taj Mahal Casino-Resort, Atlantic City, NJ
(973) 812-6467
www.njturfgrass.org

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STMA ANNUAL CONFERENCE 2009
January 13-17, 2009
Sports Turf Managers Association
San Jose, CA
1-800-323-3875
www.stma.org

THREE-DAY ATHLETIC FIELD CONSTRUCTION AND MAINTENANCE
February 17-19, 2009
Rutgers University-Office of Continuing Professional Education
New Brunswick, NJ
(732) 932-9271
www.cpe.rutgers.edu

UNDERSTANDING SYNTHETIC FIELDS
March 4, 2009
Rutgers University-Office of Continuing Professional Education
New Brunswick, NJ
(732) 932-9271
www.cpe.rutgers.edu

BASEBALL/SOFTBALL INFIELD SKIN CONSTRUCTION & MANAGEMENT
March 11, 2009
Rutgers University-Office of Continuing Professional Education
New Brunswick, NJ
(732) 932-9271
www.cpe.rutgers.edu

JULY/AUGUST 2008
STMA REGIONAL FIELD DAY - JUNE 27, 2008
By: Brad Park, Rutgers University

Pictured (l to r) Dr. Jim Murphy, Rutgers University and SFMANJ Advisor; Mike Boekholder, Head Groundskeeper, Philadelphia Phillies; and Glenn Sweet, Chesapeake STMA Chapter.

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Brad Pastrick, North Brunswick Parks

Dan “Dirt” Douglas, Head Groundskeeper, Reading Phillies

On-the-field at Lincoln Financial Field, Philadelphia, PA

Pictured (l to r) Jim Gates, Jim Gates & Co. and SFMANJ Board Member; Ken Mathis, Brick Township Parks and SFMANJ Past President; Jack Shannon, West Deptford BOE; and Frank LoSasso, Hammonton BOE.
After many years of superior service Kathy Hopfel has decided to move to new challenges. Kathy has served as the executive secretary for our association since 2003. I would like to thank Kathy, on behalf of the association, for her many years of service to the SFMANJ. She has been an instrumental aide to our board over the past five years.

Kathy has been very helpful to the growth of our organization over the years. To date, she is the only one to have ever held the position of executive secretary for SFMANJ. She has helped define her position by willingly accepting additional responsibilities as needed for the growth of our association. She has worked on our website, helped with our field days, newsletter, and always made sure all the fine details were taken care of. Kathy has always been there for us (the board and association) whenever we needed her. Her presence will be missed.

On behalf of the board I would like to congratulate Kathy on her new position and wish her much success on her future endeavors.

Craig A Tolley, President, SFMANJ