Exploring Organic Turf Options & Reduced Pesticide Inputs for Sports Fields
March 3, 2011
Course code: A0501C11
8:00 am - 12:00 pm
$175 before 2/6/10; $195 after

TFMANJ Members Recieve 10% Discount off

Sports field managers at all levels are increasingly being asked, or in some cases mandated, to reduce or even eliminate synthetic fertilizers and pesticides applied to natural turfgrass playing surfaces. When faced with the prospect of reducing traditional inputs, AND maintaining acceptable playing surface quality, sports field managers know that 'going green' is easier said than done.

If you’re interested in learning the turf science behind organic turf management or just how to manage your turf fields using fewer pesticide inputs, then this course is for you. During this ½-day course you will hear Rutgers faculty and a veteran practitioner discuss how to implement organic techniques to manage sports fields as well as proven ways to reduce synthetic pesticide inputs.

Topics include:
- Organic sports field management - What is it?
- The importance of soils management and turfgrass selection in an organic program
- Low-impact pesticide options
- Sports field management strategies using fewer pesticides

After completing this ½-day course you will have learned strategies to manage sports fields either organically or with fewer pesticide inputs and what should be expected during your transition to these management systems.

The Henry Indyk Annual Three-Day Program
Athletic Field Construction & Maintenance
February 15 - 17, 2011
Course code: AT0501CA11
8:00 am - 4:00 pm
$495 before 2/1/10; $545 after

TFMANJ Members Recieve 10% Discount off

[10% Discount off]
[10% Discount off]

Are your fields Safe? Poor field conditions can produce more than complaints and rescissions. They are a legal liability. Yet, you can’t hope to provide safe, hardy fields without mowing and fertilizing. To safely manage your fields, you and your staff needs to be informed on a wide range of topics including: the newest seeds, disease and insect pests management options, field construction, renovation techniques, drainage systems and cultivation practices. This three-day class brings all those topics into one program.

You’ll learn:
- Risk management, safety and liability issues
- Renovations and the new seed you should be using
- Weed, disease and disease control options
- Understanding the soil beneath your fields
- Choosing the proper turfgrasses for your needs
- Drainage and irrigation troubleshooting
- Designing and building a safe field with good soil drainage
- Planning a successful maintenance program

These programs have been specifically designed to address the challenges facing athletic field managers today. Whether you want to become a certified sports field manager or simply improve your fields on a limited budget, these courses will help you reach your goal. You can earn credits toward your Sports Turf Managers Association certification or recertification points if you’ve already passed the STMA exam.

This is a core course in our Public Grounds Management Certificate Program. For more information please visit www.cpe.rutgers.edu/publicgrounds.

Understanding Synthetic Turfs
February 22, 2011

Tour Management for Rutgers Cooperative Extension and Bradley S. Park, Sports Turf Research and Education Coordinator for Rutgers Cooperative Extension serve as coordinators for the Athletic field course series.

Recertification Credits
Our three-day program has also been submitted for credits in New Jersey, New York, Maryland, Pennsylvania, Delaware and Connecticut. Please call Claudia Olekson for more information at 732-932-9271 ext. 614 or visit www.cpe.rutgers.edu/credits.

Three-Day Athletic Field Construction and Maintenance Program Schedule
Day One
- Soils for Athletic Field Managers
- Sports Field Safety
- Site Preparation and Construction Procedures
- Irrigation Systems – Design and Installation
- Selecting Turf Grasses and Establishment Procedures

Day Two
- Turfgrass Maintenance Procedures
- Operation and Maintenance of Irrigation Systems
- Weed, Disease and Pesticide Control

Day Three
- Controlling With Soil Compaction
- Renovation and Repair of Existing Fields
- Infield Maintenance Procedures
- Striping, Lining and Painting
- Smart Budgeting and Getting the Job Done

Program Coordinators and Instructors
Dr. James Murphy, Extension Specialist in Turfgrass Management for Rutgers Cooperative Extension and Bradley S. Park, Sports Turf Research and Education Coordinator for Rutgers Cooperative Extension serve as coordinators for the Athletic field course series.

Three-Day Athletic Field Program Schedule
Day One
- Soils for Athletic Field Managers
- Sports Field Safety
- Site Preparation and Construction Procedures
- Irrigation Systems – Design and Installation
- Selecting Turf Grasses and Establishment Procedures

Day Two
- Turfgrass Maintenance Procedures
- Operation and Maintenance of Irrigation Systems
- Weed, Disease and Pesticide Control

Day Three
- Controlling With Soil Compaction
- Renovation and Repair of Existing Fields
- Infield Maintenance Procedures
- Striping, Lining and Painting
- Smart Budgeting and Getting the Job Done

Program Coordinators and Instructors
Dr. James Murphy, Extension Specialist in Turfgrass Management for Rutgers Cooperative Extension and Bradley S. Park, Sports Turf Research and Education Coordinator for Rutgers Cooperative Extension serve as coordinators for the Athletic field course series.

Recertification Credits
Our three-day program has also been submitted for credits in New Jersey, New York, Maryland, Pennsylvania, Delaware and Connecticut. Please call Claudia Olekson for more information at 732-932-9271 ext. 614 or visit www.cpe.rutgers.edu/credits.

Three-Day Athletic Field Program Schedule
Day One
- Soils for Athletic Field Managers
- Sports Field Safety
- Site Preparation and Construction Procedures
- Irrigation Systems – Design and Installation
- Selecting Turf Grasses and Establishment Procedures

Day Two
- Turfgrass Maintenance Procedures
- Operation and Maintenance of Irrigation Systems
- Weed, Disease and Pesticide Control

Day Three
- Controlling With Soil Compaction
- Renovation and Repair of Existing Fields
- Infield Maintenance Procedures
- Striping, Lining and Painting
- Smart Budgeting and Getting the Job Done

Program Coordinators and Instructors
Dr. James Murphy, Extension Specialist in Turfgrass Management for Rutgers Cooperative Extension and Bradley S. Park, Sports Turf Research and Education Coordinator for Rutgers Cooperative Extension serve as coordinators for the Athletic field course series.

Recertification Credits
Our three-day program has also been submitted for credits in New Jersey, New York, Maryland, Pennsylvania, Delaware and Connecticut. Please call Claudia Olekson for more information at 732-932-9271 ext. 614 or visit www.cpe.rutgers.edu/credits.

Three-Day Athletic Field Program Schedule
Day One
- Soils for Athletic Field Managers
- Sports Field Safety
- Site Preparation and Construction Procedures
- Irrigation Systems – Design and Installation
- Selecting Turf Grasses and Establishment Procedures

Day Two
- Turfgrass Maintenance Procedures
- Operation and Maintenance of Irrigation Systems
- Weed, Disease and Pesticide Control

Day Three
- Controlling With Soil Compaction
- Renovation and Repair of Existing Fields
- Infield Maintenance Procedures
- Striping, Lining and Painting
- Smart Budgeting and Getting the Job Done

Program Coordinators and Instructors
Dr. James Murphy, Extension Specialist in Turfgrass Management for Rutgers Cooperative Extension and Bradley S. Park, Sports Turf Research and Education Coordinator for Rutgers Cooperative Extension serve as coordinators for the Athletic field course series.

Recertification Credits
Our three-day program has also been submitted for credits in New Jersey, New York, Maryland, Pennsylvania, Delaware and Connecticut. Please call Claudia Olekson for more information at 732-932-9271 ext. 614 or visit www.cpe.rutgers.edu/credits.
Baseball/Softball Infield Skin Construction and Management
February 22, 2011                Course code: AT0302CA11
8:00am - 12:00 pm       $195 before 2/19/10; $215 after
This class will train you to select the proper infield mix for your facility based on your site-specific environment and management regime. The classroom portion of the class will also address construction of skinned areas, infield mixtures, mounds, and batter’s boxes as well as proper maintenance techniques for these areas. This half-day class was added to the expanding Rutgers athletic training program at the request of participants in the three-day Artificial Turf Management and Construction program.

Understanding Synthetic Fields
February 22, 2011                Course code: AT0302CA11
8:00am - 12:00 pm       $195 before 2/19/10; $215 after
Are you currently looking to install a synthetic field, but would like more information before making the decision? If you currently have synthetic fields and would like to ensure they last as long as possible? This full day class will teach you the most important synthetic field maintenance steps and management processes required to have safe and healthy fields all year long.

In this jam packed one-day program, you will be introduced to a full range of turfgrass management topics and practices. Taught by Joe Clark (Rutgers Turfgrass Research Farm) and Nancy Bosold (Penn State Cooperative Extension Farm), this tag team will enlighten you and bring turf knowledge and new skills to life. The program covers: prevention and control of turf pests; soils and fertilization; choosing turfgrass species; weed control; irrigation rates; turf nutrient requirements for various varieties and much more.

•   "I can now properly fix customers' broken pipes".
•   "Learned how to design an efficient irrigation system"
•   "Learned the proper way to fix a cracked pipe.
•   "I can now properly fix customers' broken pipes".

Approved Pesticide Credits: NJ/CT - 5 in 3B and PP2

Turfgrass Establishment
January 27, 2011                Course code: AL0601CA11
9:00am - 4:00pm               $195 before 1/13/11; $225 after
This one-day course offers specific instruction on how to successfully establish turfgrass. Instructors Joe Clark, Principal Lab Technician at the Rutgers Turfgrass Research Farm, and Nancy Bosold, Extension Educator of Penn State Turfgrass Research Farm, will use the campus classroom and hands-on farm demonstrations to present you with essential turfgrass establishment skills including:

- Seeding rates
- Irrigation rates
- Fungicides

Preparation of the field

Turfgrass Management
December 16, 2010                Course code: AT0406CA11
9:00 - 3:30 pm                      $195 before 12/2/10; $225 after

Pesticide Credits: NJ/CT - 5 in 3B; NY - 5.25 CORE

Pesticide Safety
January 5, 2011                Course code: AL0604CA11
9:00am - 3:45pm                      $195 before 1/1/11; $225 after
This one-day course uses hands-on and interactive exercises to help you assemble your pesticide license and learn about the proper safety equipment and practices you need to help you properly handle pesticides in your facility.

Irrigation Systems: Repair and Maintenance
January 22, 2011                Course code: AL0602CA11
9:00am - 4:00pm               $245 before 1/21/11; $275 after
This one-day class covers the diagnosis and repair of the most common problems: broken pipes, malfunctioning valves, broken nozzles, malfunctioning sprinkler heads, and electrical problems. You’ll learn what tools you need in the field to diagnose the problems, and instructor Bob Dobson sets aside time to answer the specific questions and problems that might be plaguing your system.

Irrigation Systems: Design and Installation
Jan. 27, 2011, 9:00-4:00 pm; Course code: AL0601CA11
9:00am - 4:00pm               $195 before 1/13/11; $225 after
This four-day course, taught by Bob Dobson, former president of the Association of NJ, explains the steps involved in designing and installing an irrigation system from the ground up.

Pesticide Credits: NJ/CT - 4 in CORE

Pesticide Calibration
February 2, 2011                Course code: AL0404CA11
9:00am - 1:00pm                  $195 before 1/29/11; $215 after
Sometimes you just have to do it to the soil! This class will help you make your crops more disease and pest resistant by using the right products, and will show you how to avoid math mistakes that could turn an emerald green lawn into a barren, burned out eyesore in our full-day class.

Pesticide Credits: NJ/CT - 4 in 3B; NY - 6.5 in 3B

Pesticide Safety
January 5, 2011                Course code: AL0604CA11
9:00am - 3:45pm                      $195 before 1/1/11; $225 after
This one-day course will cover signs of applied pesticides, and how they are to be handled in order to protect yourself, and others, from exposure.

Approved Pesticide Credits: NJ/CT - 5 in 3B and PP2

Irrigation Systems: Repair and Maintenance
February 22, 2011                Course code: AT0302CA11
9:00am - 12:00 pm       $195 before 2/19/10; $215 after
This class will walk you through the most important synthetic field maintenance steps and management processes required to have safe and healthy fields all year long.

•   Practical maintenance practices used on public infield surfaces
•   Renovation of skin surfaces
•   Overview of soil physical properties and ASTM specifications for skin surfaces
•   Baseball pitchers’ mound, and batters’ box as well as proper mix for your facility based on your site-specific environment and management regime.