Meeting the nutrient needs of turf and ornamentals.

LESCO has a fertilizer to meet your regional and cultural requirements, whether your turfgrass responsibilities include maintaining a golf course, athletic fields or residential/commercial landscapes.

LESCO fertilizers feature sulfur-coated urea as a nitrogen source because years of research and performance have proven it to be the most efficient and economical form of controlled release nitrogen. We also offer sulfur-coated diammonium phosphate as a phosphorus source and sulfur-coated phosphates of potash as a source for potassium to increase efficiency and safety of these nutrient sources.

LESCO was the first commercial producer of sulfur-coated urea in the United States and to this day is one of only a few producers in the world. Today we produce sulfur-coated fertilizers at our state-of-the-art facility in Martins Ferry, Ohio. The plant is fully automated for greater efficiencies in manufacturing and for a consistently uniform quality product. This enables us to offer our fertilizers at competitive prices.

By sulfur-coating different sized particles, LESCO has developed three distinct granular fertilizer product lines: Elite, Mini and Standard in a variety of analyses. Whether the turfgrass is a low-cut golf course putting green or a high-cut utility area, LESCO has a fertilizer that’s right for the job.

The last step is a screening process that ensures uniform particle size. The slow-release characteristic of a sulfur-coated fertilizer is determined by the thickness of the coating. Nutrients are released from sulfur-coated fertilizer by diffusion through pores in the coating and by natural breakdown of the coating.

Offering the most sulfur-coated fertilizer options in the industry.

LESCO Custom-Blended Fertilizers

If our wide selection of standard fertilizers doesn’t meet your needs, LESCO can custom blend a fertilizer to meet your specifications.

We can design fertilizers in a wide range of high analyses and high performance blends. Nutrient sources and release rates can be custom selected. Micronutrient packages can also be custom designed.

LESCO can also custom formulate and package private label fertilizer blends.

Delivering the benefits of sulfur-coated fertilizer.

Slow-release fertilizers have several advantages over conventional water soluble fertilizers. They offer slower and more controlled release of nutrients over a longer period of time for a more uniform growth response and a lower burn potential. There is also significantly reduced risk of volatilization, run-off or leaching from the root zone.

This slow-release feature enables you to make fewer applications at a higher rate, saving time and labor. Also, a more consistent growth rate reduces mowing requirements and the need to collect un-sightly clippings.

LESCO sulfur-coated fertilizers are produced in a uniform particle size that minimizes segregation in blends. Slow-release fertilizers also offer benefits over other slow-release nutrient sources. For example, there is no significant delay in nutrient release following application so you begin to see results more quickly.

Nutrient release from sulfur-coated fertilizers is not adversely affected by excessive rainfall, irrigation or soil pH. It is also not dependent upon warm soil temperatures or bacterial activity.

Typical Growth Response

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<th>Weeks After Application</th>
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Buying results: fertilizers that work.

You can count on LESCO sulfur-coated fertilizers to perform. And you can count on the experts at LESCO to help you with all of your turfgrass challenges. Our team of fertilizer and seed specialists, golf course specialists and lawn care specialists are accessible and ready to help.

You can also be sure of the availability of LESCO fertilizers. Our products are warehoused in over fifty locations across the U.S. to serve your needs.

Contact your LESCO sales representative or call toll free (800) 321-5325 for more information on fertilizers or any other LESCO product.
LESCO fertilizer granules are formulated with a variety of phosphorus and potassium sources and are also available with iron, manganese and other micronutrients.

**LESCO Elite Turf Fertilizers**
This is the smallest particle size available and is designed for the most demanding turf management programs with turf cut below one-half inch. LESCO Elite Fertilizers provide 11 times as many particles per given area as the standard LESCO products.

The Elite Fertilizers are especially well-suited for use on golf course greens and tees or fairways cut with lightweight mowers. Particle size and density virtually eliminate mower pickup.

**LESCO Mini Turf Fertilizers**
The Mini Turf Fertilizers are designed for more demanding turf management programs with turf cut above one-half inch. They provide three times as many particles per given area as the Standard LESCO products.

**LESCO Standard Turf Fertilizers**
Designed for most turf management programs with turf cut above one inch, LESCO Standard Turf Fertilizers are produced in a wide array of analyses.

For more information contact your LESCO Sales Representative or call toll free *(800) 321-5325*. In Cleveland, call (216) 333-9250.
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Russ Mitchell, Southeast Florida — (407) 835-5283 Pager, (407) 346-7078 Mobile
Tom Gaines, Dade and Broward Counties — (305) 397-4372 Pager, (800) 432-3411
Bill Lund, Southwest Florida — (813) 883-1724 Pager, (800) 282-2719
Steve de Mello, Tampa Area North — (813) 883-1684 Pager, (800) 282-2719

Woodbury
A TURF TRADITION
NEWS ROUNDPUP MAJOR TURFGRASS CONFAB IN PALM BEACH ..............8
The International Turfgrass Society will convene the International Research Conference in Palm Beach the third week of July, 1993. More than 800 participants from at least 20 countries will gather at The Breakers Resort and Hotel.

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The second annual Florida Golf Summit has been scheduled Oct. 3-4 at the Hyatt Regency in Tampa. The subject is water and the golf industry is all ears.

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The South Florida Water Management District wants to put your golf greens on a steady diet of salt and heavy metals when you irrigate. Will you fight back?

GREEN PAGES FEDS HAD GLOWING REMARKS ABOUT GOLF COURSES ....38
A GCSAA-sponsored forum of federal environmental officials and golf industry leaders resulted in each interest becoming more aware of the other’s point of view.

GREEN SIDE UP AFTER THE FALL ........................................40
Fall’s slower paced days soon will replace those crazy, hazy days of summer. Editor Joel Jackson has some useful reflections into what’s going on with the autumnal equinox and your next big chore: overseeding.
Standing water on a Florida fairway with poor unplayable turf. This problem might spring up, especially with the abundance of rain we've had this summer. What's your prognosis?

Please see Page 33 for the answer.
As the newly-elected president of the FGCSA I must say that it is an honor and privilege to be selected for this position. I will endeavor to perform the functions of my office in a manner that will be for the betterment of all members of our association. As with all associations, we have both good and bad news. I will be sharing these news items with you for the next few moments.

Some good news. Our research green we jointly built with IFAS in Fort Lauderdale is doing great. There were funds donated by virtually all the local chapters to this green this year, placing it on firm financial footing. This a prime example of how we are working with the public sector to perform tests, carry out programs, evaluate product, all to gather technical information we can understand and use that is relevant to what Florida needs.

Some more good news is our membership rolls continue to expand. With the addition of our newest chapter, Seven Rivers GCSA, we now have 11 local chapters. The final member count last year was 750. We hope this number will increase during the next 12 months.

Our publication committee continues to perform the same high level of service we have grown accustomed to. The total commitment of the editors and staff keeps our magazines and other periodicals the envy of other state organizations.

The education committee has done a bang-up job the past year. The workshops and seminars we have put on and are scheduling for the upcoming year will provide valuable ideas and information to help us do our jobs better.

Tim Hiers’ government relations committee is finishing work on a regulatory compliance package. This program, when completed, will allow for your facility to be audited by fellow superintendents for compliance with the major state regulations. This is a program administered by your peers to prevent you from being cited and fined by a state agency for noncompliance. Ignorance of the rules is not going to keep you out of hot water.

The bad news. The golf course industry is coming under fire from all sides. Now they are even talking about taking away our water rights. Some want us to pay to dispose of the public waste. We are taking our stand and drawing the line and we need all the support the industry can muster. It is now or never for this industry; we need all golf courses to become members of the FGCSA, the Florida Golf Council, and the FTGA. Together, perhaps, we can change attitudes and protect ourselves from erroneous thinking and bad law.

To sit idly by and not participate is unprofessional and suicidal. If we lose this battle we will have only ourselves to blame. I implore all golf clubs who receive this publication to become active, join your sister clubs in these efforts. The small amount of money to become members in these associations is peanuts compared to what you will be paying if we fail in our goals.

There are a lot of clubs that receive this magazine that are not members of any of the above organizations. We all are working for the same cause and we will all feel the ramifications if we simply sit back and fail to participate. Send in your membership today, become active, investigate what we are about. I think you will agree that we are worthy of your support.

Tom
Par Ex Keeps Working When Mother Nature Stops Other Fertilizers Cold.

The days are growing shorter, and the first blast of cold weather is just around the corner — perfect conditions for a late-season application of Par Ex.®

Even when there’s a hard frost around the corner, it’s the perfect time for late-season fertilization.

Most competitive fertilizers rely on warm temperatures or bacterial activity to release their nitrogen. So when cold weather hits and bacterial activity stops, they become inactive and ineffective.

But Par Ex with its exclusive IBDU® slow release nitrogen goes on about its business, slowly activating controlled portions of nitrogen until the soil actually freezes. That’s because Par Ex releases its nitrogen through hydrolysis, a process triggered by moisture rather than temperature and bacterial activity.

The result is extended greening of your turf into fall and winter. And a healthier root and rhizome system with increased carbohydrates, to reduce the potential for cold damage and stimulate an earlier green-up in the spring.

To find out more about what Par Ex can mean for your course year-round, call us at 1-800-521-2829. Or write Vigoro Industries, Specialty Products Division, P.O. Box 512, Winter Haven, Florida, 33882-0512.

There’s more than just a few degrees of difference.
International turfgrass conference slated for Palm Beach, July '93


Based on attendance at past conferences, program organizers anticipate more than 800 participants from more than 20 countries will come to the Breakers Resort and Hotel in Palm Beach the third week of July, 1993.

This past July, members of the organizing committee and society toured various turfgrass sites in South Florida before approving the conference location.

John Cisar, assistant professor of turfgrass management for the University of Florida's Fort Lauderdale Research and Education Center, and George Snyder, professor of soil chemistry at the Everglades REC, are organizing committee co-chairmen.

Cisar said the ITS chose South Florida because it is relatively accessible for attendees from around the world and it offers world-class resorts. Equally important, it also has a wide variety of warm-season turfgrasses available for field trips and it is a battleground for many environmental issues.

"The tour we gave them showed them sand and muck soil production of turfgrass in the Everglades agricultural area; the moderation of bentgrass greens at the Loxahatchee Club in Palm Beach County; the integration of wetlands in a golf course at Old Marsh and the water control system at Joe Robbie Stadium. There's a lot of unique turf usage in Florida," Cisar said.

A call for scholarly papers went out earlier this month. Many papers not selected for formal presentation at the conference will be compiled for distribution at the conference. All presentations will be in English.

Program topics will include environmental impact of turf; pesticide and nutrient fate in turf systems; the biocontrol approach to controlling diseases and insects; advances in turfgrass management; environmental forecasting of pest responses; xeriscaping; turfgrass adaptation in the southern U.S.; soil testing technologies; and turfgrass root research.

The week-long conference is only part of the package, Cisar said. Pre- and post-conference tours of the South and possibly the seed production areas of Oregon and Washington are also in the planning stages.

Conference planners are encouraging attendees to bring their families.

"The Breakers is an ideal place for a family vacation and we are working with the resort to create special programs for spouses and children," Cisar said.

Others attending the July planning session include Jim Watson, retired vice president of Toro and president of the society; Dick Schmidt of VPI,
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Florida Golf Summit in Tampa, Oct. 3-4 to focus on water regulations

Water issues will be the focus of the second annual Florida Golf Summit scheduled Oct. 3-4 at the Hyatt Regency in Tampa.

The conference, sponsored by the year-old Florida Golf Council, will take place in conjunction with the state’s 16th annual Water Management Conference.

Among the speakers expected are Gov. Lawton Chiles, representatives of each of the five water management districts and golf course architects Ed Seay of Arnold Palmer Course Design and Tom Fazio.

Session topics will include contract negotiations for re-used water, water conservation regulation and other tax-related issues.

Registration will be $250 for Florida Golf Council members ($175 for each additional employee), and $300 for nonmembers ($225 for each additional employee).

For more information, contact Jack Mathis at 407-688-0800.

Research Foundation needs $125,000 more for goals

The Florida Turfgrass Research Foundation must raise an additional $125,000 within the next year — $25,000 of it by Nov. 15 — to meet all of its funding goals through 1992, according to a letter to all FTGA members from Executive Director Bob Yount.

The Nov. 15 deadline applies to money needed to complete the $100,000 G.C. Horn Fellowship Fund. If the Horn endowment is fully funded by that time, the FTRF can apply for a $50,000 matching grant from the State of Florida. The Horn Fellowship Fund, honoring the late turfgrass professor at the University of Florida, will finance post-graduate students at the University of Florida.

The FTRF’s Arnold Palmer Endowment Program “will require an additional $100,000 to support the anticipated research grants, scholarship and commitments for 1992,” wrote Yount. “We need to increase this fund quickly.”

Yount mentioned the need to equip the Envirotron turfgrass research facility at the University of Florida in Gainesville. Construction is expected to start later this year. Computers, microscopes and other laboratory instruments will probably have to be donated, he said, because “further budget cuts have been made at all educational levels.”

Equipment frequently is easier for companies to donate than cash, Yount said, adding, “The slow economy has had some negative effects on our funding efforts, but we feel very positive about our future.”

GCSAA’s John Schilling among Golf Digest’s list of 36 most powerful in golf

Architects Pete Dye and Tom Fazio, EPA Administrator William K. Reilly, President George Bush, GCSAA Executive Director John Schilling and National Golf Foundation President Joe Beditz are among the 36 most powerful people in golf, according to the September issue of Golf Digest.

Deane Beman, PGA Tour Commissioner, toppped the list of people who, in the opinion of Golf Digest’s editors, “have the capability and the option of acting in ways that have an effect on both phases of the game — the big-money, show-business side, and the game we all play.”

Golf Digest’s 36 Most Powerful People in Golf are:

1. Deane Beman - PGA Tour Commissioner
2. Mark McCormack - International Management Group
3. Jack Nicklaus - Professional golfer/golf course architect
4. David Fay - USGA executive director
5. Arnold Palmer - Professional golfer/golf course design
6. Karsten Solheim - Clubmaker (Ping)
7. Jackson T. Stephens - Masters tournament chairman
8. Michael Bonalleck - Royal and Ancient Golf Club of St. Andrews secretary
9. Dan Rostenkowski - U.S. Congressman
10. Robert Dedman - Club Corporation of America founder/chairman
11. GCSAA's John Schilling among Golf Digest's list of 36 most powerful in golf

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