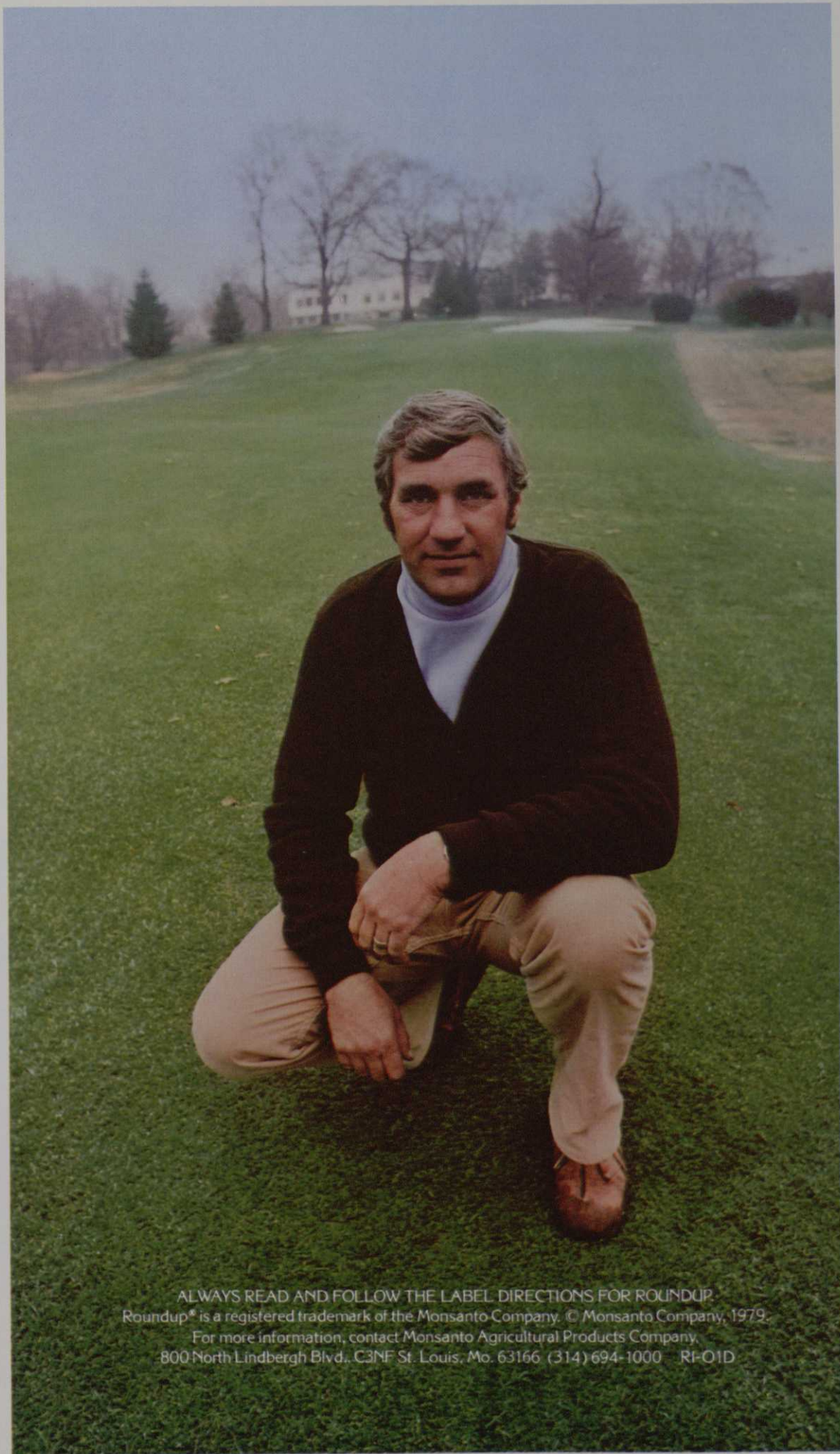


How Roundup® helped Jim Siegfried renovate this fairway in days, without closing it for one minute.



Take a good look at this good-looking fairway.

Last fall, Jim Siegfried found a way to clean it up, without tearing it up—at the height of his club's busy season. With Roundup® herbicide by Monsanto.

Jim is the Greens Superintendent at Losantiville Country Club, Cincinnati, where bermudagrass had become a serious problem on the 18th fairway. To control it, Jim applied Roundup once—while the weeds were still actively growing—right at the start of the Labor Day weekend.

"That's really 'prime time' here," Jim told us. "But after we applied Roundup, we kept the fairway in play the whole weekend, and after. The members played right over it, with no problem."

Since Roundup has no residual soil activity, and won't wash or leach out of treated areas to injure desirable plants, Jim simply took normal precautions against spray drift—and didn't worry about damaging desirable vegetation along the fairway.

Even better, he was able to re-seed right into the dying bermudagrass only 7 days after applying Roundup—without loss of playing time or inconvenience to the membership.

Reinfestation won't be a big problem for Jim, either. He knows that Roundup destroyed the rhizomes of the treated weeds, helping prevent their regrowth.

Jim thinks he'll use Roundup again this year—and apparently some club members hope so, too. "As soon as they saw how good this fairway looks, some of the members started asking when I'm going to do the same for #10, where we have some more bermuda. I'll probably tackle that with Roundup this fall."

If controlling many tough emerged weeds and grasses is a problem for you, see your local Monsanto representative or chemical dealer soon for your supply of Roundup.

Roundup. It worked for Jim Siegfried. It can work for you.



Monsanto

ALWAYS READ AND FOLLOW THE LABEL DIRECTIONS FOR ROUNDUP.
Roundup® is a registered trademark of the Monsanto Company. © Monsanto Company, 1979.
For more information, contact Monsanto Agricultural Products Company,
800 North Lindbergh Blvd., C3NF St. Louis, Mo. 63166 (314) 694-1000 RI-O1D

There's never been a herbicide like this before.

Circle 124 on free information card

"Organize a Junior Golf Program. It's a great place for kids to play a round."

Youngsters have never faced as many temptations and frustrations as they do today. And that's why I think it's particularly valuable for boys and girls to get involved in a sport like golf. It not only gives them a chance for self-expression, but it's a great teacher of self-reliance and self-discipline.

The problem is, most kids don't have an organized Junior Golf program to encourage them and help them learn the game. And that's why the National Golf Foundation is so important.

They've been promoting Junior Golf since 1936. And they'd like nothing better than to help you start a Junior Golf program at your golf club, in your schools, or in your town. I started in a Junior Golf program myself. And believe me, there isn't a better place for a kid to grow up than a golf course.

NATIONAL GOLF FOUNDATION

Jack Nicklaus



Please send me information on these National Golf Foundation activities:

- ☐ Junior Golf programs
- ☐ Golf instruction aids
- ☐ Associate club membership program
- ☐ Check if you actively teach golf

Name _____

Address _____

City _____ State _____ Zip _____

National Golf Foundation, 200 Castlewood Drive, North Palm Beach, FL 33408

Products



Emergency oxygen

General Scientific Equipment company has a simple-to-operate oxygen unit that delivers oxygen in seconds. The unit has a breathing mask that fits all facial contours and a seven foot vinyl tube for flexibility of use. Pre-Med requires no special training or maintenance. It weighs 4½ pounds and stores easily. By turning a single knob, between six and seven liters of oxygen per minute is produced for 17 to 18 minutes. A solid oxygen system that includes an insulated oxygen generator and a purification cylinder is used. The unit exceeds both FDA and USP standards of oxygen rate, volume and purity, according to General Scientific Equipment.

Circle 701 on free information card



Detecting device

The Cartell detecting system sets up an adjustable electromagnetic field in a driveway or any vehicle passage area, to detect vehicle entrance or exit. Upon sensing, the system will activate outside lights and provide an audio alert signal. The system can be installed in four hours. A low voltage probe is buried next to the driveway and the electronics can be

placed inside the premises, garage, etc.

The product effectiveness is further complimented by its price range of less than \$350.00 installed, according to David Sauder, president of Preferred Security Components, Inc.

Circle 702 on free information card



Mole cable layer

The Grundomat Mole bores a below-surface tunnel through any type of soil, rock or masonry, pulling cable or pipe behind it, using compressed air. The only starting preparation required is a pit. Then it is simply a process of aligning the Grundomat on target, connecting the air hose and starting. Depending on soil conditions, the chisel head hammers out a borehole along the intended route at 20 to 200 feet per hour. It is available in five diameters from 2½-inches to 8-inches with a full line of accessories for pulling PVC, thin PE, PE and steel pipe, as well as cable.

Circle 703 on free information card



Pump hose

Clinton Engines now offers optional intake and discharge hoses for its Chief Pro pump or any other pump requiring 2-inch diameter hoses. The intake hose is made of flexible lightweight PVC plastic with a high density

spiral of PVC embedded into the body of the hose to prevent collapsing. Its smooth two-inch bore allows water, slurry, or small solids to pass through easily. It is not recommended for use in extreme cold or heat, however. It is available in 25-foot lengths with male nipples at either end.

The discharge hose is made of PVC plastic with a textile reinforcement and can be rolled up in a small coil. It has both male and female couplings and is available in 25-foot lengths.

The Chief Pro Pump, introduced a year ago, is a self-priming centrifugal pump that can deliver 8400 gallons per hour.

Circle 704 on free information card



Optional diesel

The 1980 Swinger Model 200 now offers an optional 154-cubic inch diesel engine. The 4-cylinder, water-cooled diesel produces 48.5 SAE hp at 2800 rpm for 4-wheel hydrostatic power, according to Dynamic Industries. The model 4.154 Perkins diesel engine uses a replaceable dry element air filter, a full-flow cartridge oil filter, and a dust-free, sealed 30 amp alternator.

Other Swinger Model 200 changes for 1980 include increased fuel capacity, oil pressure and ammeter gauges, load sensing steering, and an optional fourth valve spool for secondary auxiliary hydraulic operation.

Circle 705 on free information card



Earth anchors

A.B. Chance Company offers four 15-inch steel earth anchors and 50 feet of cable to secure trees, or any other yard item. The Keep-Stake® anchors screw into the soil like woodscrews.

Circle 706 on free information card

Product literature

Lithate/2,4-D

A 5-page color bulletin on Lithate® 2,4-D non-volatile broadleaf weed killer is available from Guth Corporation. Titled "Time Proven Performance", the bulletin gives details about Lithate 2,4-D and the freedom from volatile fumes that its special alkali metal composition

provides.

Circle 221 on free information card

Growth regulator

Maag Agrochemicals Marketing has a 4-page catalog describing Atrinal Systemic Plant Growth Regulator. The folder provides

pertinent information concerning the use and effects of Atrinal on the 15 species of hedges, shrubs and ground covers for which it is registered.

Circle 222 on free information card

Trenchers, loaders

J I Case lists in detail its entire line of Davis trenchers, line layers, loaders and special underground construction equipment in an 8-page brochure. An easy-to-read chart on the back lists important data, such as digging depths, horsepower and attachment options.

Circle 223 on free information card

Increase efficiency

The new 1979 Day-Timer catalog contains 112 pages of special products designed to increase personal efficiency, save time and money. Sections of the catalog include: time-saver forms and letters; office and shipping supplies; and desk and pocket Day-Timer Diaries designed to help organize activities and improve personal productivity.

Circle 224 on free information card



any golf course is superior when it's milorganized

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735 North Water Street Milwaukee, Wisconsin 53202

Circle 103 on free information card

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golf business

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CHICAGO: 333 North Michigan Ave., Room 808 Chicago, IL 60611 (phone 312/236-9425)
JOE GUARISE
Midwestern manager

SEATTLE: 1333 NW. Norcross Seattle, WA 98177 (phone 206/363-2864)
ROBERT A. MIEROW
Northwestern manager

Classified

When answering ads where box number only is given, please address as follows: Box number, % Golf Business, Dorothy Lowe, Box 6951, Cleveland, Ohio 44101.

Rates: All classifications 65¢ per word. Box numbers add \$1 for mailing. All classified ads must be received by the Publisher before the 10th of the month preceding publication and be accompanied by cash or money order covering full payment.

Mail ad copy to Dorothy Lowe, Golf Business, Box 6951, Cleveland, Ohio 44101.

BUSINESS OPPORTUNITIES

GOLF COURSES: Want to buy or sell a golf course? Our business is exclusively golf courses transactions. We also do golf course market value appraisals. McKay Realty — **GOLF COURSE AND COUNTRY CLUB PROPERTIES.** 15553 N. East St. (U.S. 27), Lansing, Mich. 48906.

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FOR SALE

FOR SALE: Par 3 golf course (1430 yards) includes clubhouse with lounge and full liquor license, fully lighted for evening play, large pond and irrigation system, 34 acres of land, situated on a state highway in Dighton, Mass. and currently operating, for information contact John F. Dator, Realtor, 268 Highland Ave., Fall River, Mass. 02720 or call area code 617 676-8507.

FOR SALE Nine hole golf course, Olympia, Washington, Howard Larson, 2115-113th S.W., Olympia, Washington 98502, phone 206 352-5711.

USED EQUIPMENT

USED GOLF CARS FOR SALE. 3 and 4 wheel, gas or electric, any make or model. Best prices. Will deliver in quantities of 10 or 20 per load. Call us now for your immediate or future requirements. Mid-Atlantic Equipment Corp., 420 Penn Street, Spring City, PA 19475. 215 948-5205.

350 THOMPSON No. 188 Commander Turbo motor driven sprinkler heads. Nine years old. Good condition. Make offer. Contact Dick Bator, Superintendent, Oak Hill Country Club, P.O. Box 3897, Rochester, New York 14610, or call 716 586-2584.

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AGRONOMIST: B. S. Turfgrass Agronomy. M. S. soil fertility. Eleven years experience in golf course maintenance, four years as superintendent-golf professional which required supervising, planning, and budgeting grounds operations and operating the pro-shop as own business. Desire work as golf course superintendent. Married, 25 years old, excellent health. Available after November 15, 1979. Resume upon request. Box 193, Golf Business, Box 6951, Cleveland, Ohio 44101.

SUPERINTENDENT with excellent record, experience, and enthusiasm desires rewarding and challenging Northern golf course position. Resume available. Box 195, Golf Business, Box 6951, Cleveland, Ohio 44101.

MISCELLANEOUS

YOUR CLUB HAS NO PROBLEMS that 100 members won't cure. We obtained 134 new members in six months in a non-payroll town of 70,000 competing with 3 other private clubs. Proven, fool proof method. Includes complete appraisal of merchandising. Food, beverage experts. We can help get your club in the black. Golf Success Builders, Box 194, Golf Business, Box 6951, Cleveland, Ohio 44101.

HELP WANTED

CITY OF SEATTLE seeking proposals for the development and operation of an executive nine-hole golf course at the Interbay golf site. Private developer needed to finance, construct, operate and maintain an executive nine-hole golf course, pro shop, restaurant, clubhouse, and driving range on landfill site immediately adjacent to the downtown business district. The city will consider proposals for a one year option that will lead to a long term (up to 30 years) concession agreement with the city. Developer to develop construction plans and operating plans during option period. Requests for proposals will be available late summer or early fall, 1979. To obtain an RFP or more information, contact: Grants and Contracts Manager, Seattle Department of Parks and Recreation, 100 Dexter Avenue North, Seattle, Washington 98109. 206 625-2657.

CITY OF SEATTLE. Seeking proposals for capital improvements to and operation of the 18-hole West Seattle Golf Course. 6,054 yard course—Par 72. Concessionaire needed to finance and construct capital improvements at the course and maintain and operate the following facilities and services: Pro shop, restaurant (include banquet/meeting facilities) clubhouse, starter/ranger services (including collecting greens fees), driving range. Requests for proposals will be available August, 1979. To obtain an RFP or more information, contact: Grants and Contracts Manager, Seattle Department of Parks and Recreation, 100 Dexter Avenue North, Seattle, Washington 98109. 206 625-2657.

Directory

If your company is selling a service to the golf course market you can now get your company name and service in front of your total golf market potential for less than \$19.00 per month.

Send check or money order to Dorothy Lowe, Golf Business Directory Section, 9800 Detroit Ave., Cleveland, Ohio 44102.

One column inch ads monthly (12 issues) for one year, \$225.00; two inch ads monthly for one year, \$375.00.

ASSOCIATIONS

Michigan Association of Public Golf Courses

15553 N. East St.
Lansing, MI 48906
517/484-7726

Promoting public golf through cooperative action. If you operate a public golf course in Michigan, call or write now for membership information.

Oregon Golf Course Owners Association

905 NW. Springhill Dr., Albany, OR 97321
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Promoting public golf and excellence in private-enterprise course operations. Any private owner in Oregon welcome to quarterly meetings. Call or write for details.

GOLF COURSE ARCHITECTS

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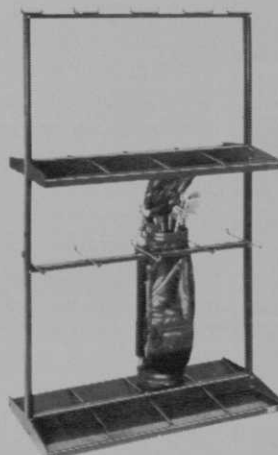
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Circle 130 on free information card



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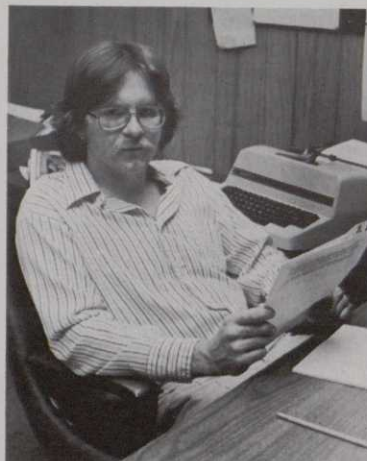
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National Stewart Sandwiches Association
P.O. Box 309, Harvard, IL 60033

- ☐ Let's talk. Have your rep get in touch.
☐ Please send complete information.

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Viewpoint



A general manager wrote a letter asking whether the pro or the superintendent should determine what maintenance practices should be performed on a daily, weekly, or monthly basis.

Course maintenance is based on two factors (really three, counting budget). One is the agronomics of the plant life on the course. The other is the requirements of the game of golf. Good turf management often requires practices that are objectionable to the golfer. And if you're managing the turf on a golf course and you make the golfer mad, he won't play your course. Or the members will get mad and you'll be out of a job.

A good golf turf manager will know the requirements of the game and will manage his course to provide optimum conditions for the game of golf. Agronomically speaking, this requires much more knowhow than does simple turf management. You must know that the game requires shorter fairway grass than does good agronomics. So, you mow it shorter and dive a little deeper into the knowledge it requires to maintain the turf at that height as good as it would be at the taller height.

But, if you're of a mind, then you don't know that. The pro must tell the general manager that the fairway grass is too tall, it needs mowing closer and more often, and you run around and gripe that the pro and the general manager are buddies and they're out to get you. And in a way, the pro and the general manager are better buddies than you'll ever be with them because you haven't entered into a common cause pact with them. That pact is to provide optimum conditions for the game of golf to satisfy the players who pay all three of your ways.

It has always been my opinion

that a golf turf manager is much like a general manager, except that he doesn't enter into the foodstuff or pro shop operations. There are some who do, I realize. But just turf management requires much more than mowing and fertilizing the grass. You have to know how to get the money to do it right. You have to know how to train and motivate the people who work for you. You have to know how to get along with the golfers. You have to know how to inspire more of them to come to your course. You have to know how to get to know them so that you're important in their eyes to their golf game. And the list goes on.

These are but a few of the topics we plan to explore in the next year. It would help if we knew what approach to take. What are the specific problems you have in member/superintendent, crew/superintendent, general manager/superintendent, etc., relationships?

We have taken the liberty of turning the READER FORUM CARD around. If you'll look, it is now right besides this column. Write on it and mail it. I'd rather be hated than ignored.

Stir up some controversy. If you don't like something, let somebody know. We will. If you're particularly proud of something, let somebody know. I'd much rather turn this page into an idea, comment exchange than rabble-rouse myself. Let's hear from you.

Lou Morris

CIL Sulphur Coated Urea

The Number One Controlled Release Nitrogen Fertilizer



CIL Sulphur Coated Urea is being tested against other controlled release nitrogen fertilizers at 14 different universities in the U.S. and Canada. Photo above shows one of the test sites with CIL Sulphur Coated Urea treated grass in foreground.

Efficient

- Release of nitrogen is controlled by moisture. Temperature and bacterial activity are not important factors. Excess moisture however, **does not** markedly speed up the release of the nitrogen.
- Soil pH does not alter pattern of release.

Background photo:
CIL Sulphur Coated Urea prills
actual size.

Efficient Effective Economical

Effective

- Tested on grass plots under scientifically controlled conditions, CIL Sulphur Coated Urea outperformed all conventional slow release nitrogen fertilizers tested, in both the appearance and growth of grass obtained.
- CIL Sulphur Coated Urea releases nutrients as soon as it is applied and continues to do so evenly over 4 to 5 months. Result is more complete utilization of nitrogen applied, and no build up of nitrates in the soil.

Economical

- Low cost per unit of controlled release nitrogen.
- Available in bulk or in 55 lb plastic bags.



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