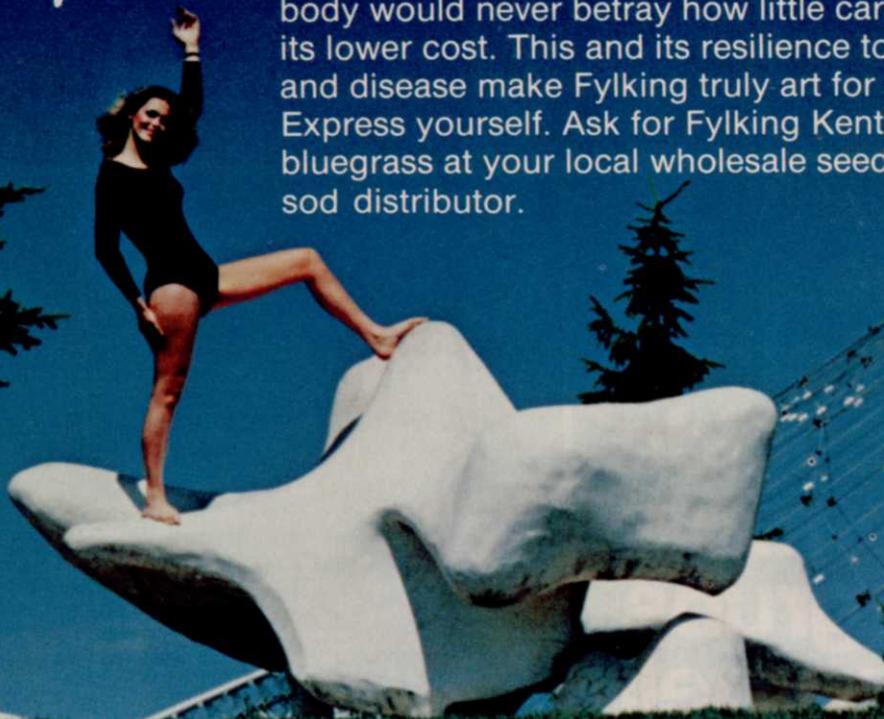


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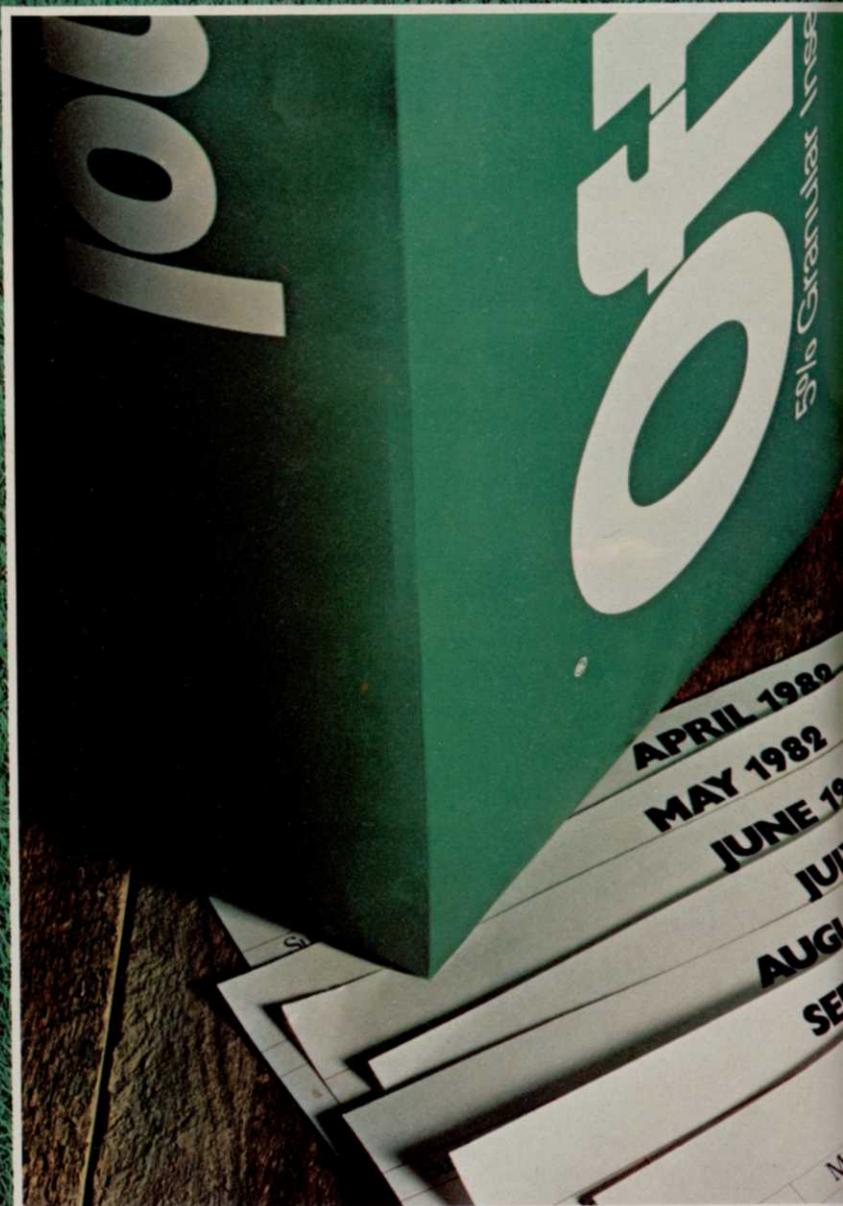


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white grubs
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The use of OFTANOL for turf pest control is registered in many states. Check with your state extension office for registration information.



One-shot white grub control with OFTANOL represents a dramatic breakthrough in turf management.

With a single application at the recommended rate, OFTANOL controls white grubs through the entire season.



But that's only part of the story.

Properly timed, that same application can also control major insects such as billbug, chinch bug, *Hyperodes* weevil and sod webworm.

For example, apply OFTANOL for the first infestation of surface feeding insects. You'll establish season-long white grub control at the same time.



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stop there!**



Or, treat for Hyperodes weevil in the spring. You'll also receive white grub control for the entire season.

Other insecticides requiring multiple applications can't provide this performance and flexibility.

OFTANOL has other advantages, too: won't tie up in thatch . . . resists leaching . . . doesn't require watering in.



No wonder OFTANOL is the new insecticide turf managers are asking to learn more about. OFTANOL can fit into your insect control program, too. Ask your turf chemicals supplier for this free OFTANOL FACTS brochure.

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by William Hoffman

Five airports on beetle watch

The USDA is requiring five airports to inspect departing planes for hitchhiking Japanese beetles to prevent further spread of the pest. The airports are located in Delaware, New Jersey, Ohio and Maryland.

Beetle numbers in these areas are extremely high according to USDA. Gary Morehead, a USDA Animal and Plant Health inspector, said airlines must use mechanical or chemical means to keep the beetles off the aircraft.

The airports affected are Dover Air Force Base, Del.; McGuire Air Force Base, N.J.; Port Columbus Airport, OH; Rickenbacker Air Force Base, OH; and Baltimore-Washington Airport, MD.

Fire ant panel offers little help

The imported fire ant symposium sponsored by the U.S. Department of Agriculture and the Environmental Protection Agency offered little immediate help to EPA in resolving the control program for this insect.

The fire ant has now infested almost 1/4 of a billion acres in nine states from North Carolina to Texas. A panel on the social and economic factors relating to the fire ant recommended that an unsubsidized relief program would be the most feasible with property owners paying for the chemical treatment. Any program in which the federal or state government would participate would be so vulnerable to funding, legal, and management problems that it would never become operational.

The panel felt strongly that the fire ant problem should be considered a public health problem and not a threat to agriculture.

Several chemical companies reported on new products for the control of the fire ant. Most of the promising are of the biorational types like insect growth regulators and could be the most environmentally acceptable and safe. However, EPA representatives warned that even these compounds would have to be completely evaluated before being registered by the Agency. It would appear that the containment of the imported fire ant is years in the future.

Monsanto sues EPA for release of Roundup data

Claiming irreparable damage and contempt of a District Court order, Monsanto Company is suing EPA for releasing trade secret data on glyphosate, the primary component of Roundup, to a Washington, D.C., law firm.

Monsanto claims EPA did not follow regulations requiring 60-day notice before release of data, nor did it comply with a pretrial order from the U.S. District Court for Eastern Missouri.

The purpose of the law firm's request for data is unknown. The information released consisted of material used to support the registration of Roundup.

studying the use of plants in disturbed environments.

Roberts did his undergraduate work at the University of Rhode Island, then received his PhD in soil and plant physiology from Rutgers University. He went on to become a professor at Iowa State University and then chairman of the ornamental horticulture departments at the University of Florida and later at University of Rhode Island.

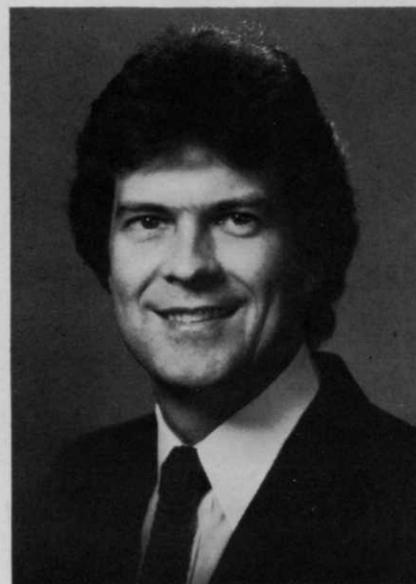
Roberts is succeeding Dr. Robert Schery, who is retiring after 25 years as the director of the Institute. The new location for the staff offices of the Lawn Institute will be P.O. Box 108, Pleasant Hill, TN 38578.

The board of the Institute was also elected at the Dallas meeting. Norman Rothwell of Rothwell Seeds Ltd. in Canada was elected president, Bob Peterson of E.F. Burlingham & Co. in Oregon is vice president and Robert Russell of J & L Adikes in New York is secretary/treasurer.

EQUIPMENT

Sloan replaces West at Cushman/Ryan

Gary Sloan has joined OMC Lincoln's advertising and marketing staff in Lincoln, NB. He succeeds Scott West who was promoted as a marketing manager for the company's West Coast Operations.



Gary Sloan

Sloan was promotion manager for Rickel Mfg. Corp., Salina, KS, prior to joining OMC. He will manage marketing of the Cushman and Ryan lines of turf equipment.

Cal Poly to offer Irrigation curriculum

California Polytechnic University, Pomona, will offer an Irrigation Design curriculum beginning this September. Cal Poly Professor of Horticulture Kent Kurtz said the University worked closely with the American Society of Irrigation Consultants and many of the irrigation manufacturers in the area to develop the new coursework.

The four-year curriculum will be implemented by Kurtz, Dr. Joe Hung, and Professor James Degen. Students will study turfgrass management, landscape contracting, golf course management, plant materials, soil science, and drainage in addition to the irrigation courses.

For more information on the new program, contact the Ornamental Horticulture Dept., Irrigation Design Studies, California State Polytechnic University, 3801 W. Temple Ave., Pomona, CA 91768.

EQUIPMENT

Jacobsen hosts student seminar

The Jacobsen division of Textron sponsored the College Student Turf Seminar for 48 students of agronomy and turf at its headquarters in Racine, WI. The seminar presented information of grounds care techniques such as basic management, turf equipment maintenance and field experience.

According to the company, the turf seminar remains the first and only joint company-distributor sponsored program of its kind. "Our Turf Seminar, now in its 15th year, has always offered

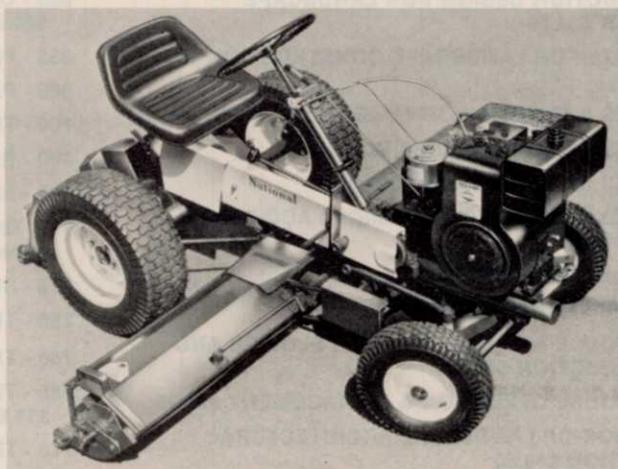


Students participating in the Jacobsen Turf Care seminar received hands-on experience in many aspects of equipment maintenance.

college students a premier chance to learn about the latest turf care advancements," said Ned Brinkman, general sales manager.

Divided into two identical sessions, the seminar included training on engines, mowers, turf tractors, hydraulics, hydrostatic transmissions, grinding and

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lapping of reels, preventative maintenance, budgeting and life cycle costing, safety systems and energy conservation. Students also gained hands-on experience operating a wide variety of grounds care equipment during a field day.

LANDSCAPE

Consultant organizes contracting data

Estate Landscape Consultants, the creation of Lon Monroe and Tim Johnson, is a new service that offers clients complete landscape information. The Santa Barbara, CA firm is becoming a clearinghouse on computer that contains information that can be used to administer site planning, construction schedules, materials selection pricing and availability and sources for specialized solutions to specialized landscape problems.

"We work with contractors and owners of the sites, often managing the job as well as providing the necessary information," stated Johnson. The company works on properties from 5 to 3000 acres in size.

Monroe and Johnson are also developing an extensive list of consultants who can advise on specialized projects. Associate consultants include horticulturist, Jerry Sortomme; pest adviser, Bruce Craig; and arborist Bruce Van Dyke. The data in the computers at this point is the most extensive is expanding to a national scale and have recently completed a several thousand acre project the Sycamore Valley Ranch and Walden Condominiums in Aurora, OH.

LANDSCAPE

Environmental Industries Names Rose EVP and CFO

Environmental Industries has placed David Rose in the newly created position of executive vice president and chief financial officer. Rose joined the company in 1972 and has served as the vice president and chief financial officer since 1974.

A Certified Public Accountant, he will be responsible for all accounting and financial policies as well as general managerial activities for the com-

pany and its four subsidiaries: Environmental Care Inc., Valley Crest Landscape, Valley Crest Tree Company and



David Rose

Western Landscape Construction, which are involved in landscape construction, landscape maintenance and tree growing. The company reported sales of \$60 million in 1981.

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