Take out unsightly grassy weeds with LESCO Take-Away™ Postemergence Herbicide!

Selective

LESCO Take-Away controls over 30 problem annual and perennial grassy weeds. It is labeled for over-the-top application on over 300 species of ornamental plants—that’s three times as many ornamentals as competitive products!

Systemic

Take-Away moves quickly from treated foliage to all growing points and destroys the entire grassy weed plant—shoots, roots, rhizomes and stolons. Take-Away is rainfast one hour after application.

Fast Acting

Growth of treated grass virtually ceases within 48 hours after application. Grass will show symptoms of loss of vigor, yellowing or reddening. Death of grass usually occurs within 1–2 weeks, depending on species and environmental conditions.

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Take away the competition!

Give ornamentals a fighting chance! Grasses compete with ornamentals for moisture, light, and nutrients and can also harbor insects and disease-causing organisms. Take-Away removes this threat without injuring desirable plants. Take-Away controls over 30 annual and perennial grassy weeds including tough-to-control perennial grasses like bermudagrass, torpedograss, quackgrass, johnsongrass, kikuyagrass, guineagrass.

Cut costs!

Take-Away reduces the need for expensive handweeding. It requires only an over-the-top spray application for quick results.

Apply LESCO Take-Away to actively growing grasses before they reach the maximum size and before tillering and/or seedhead formation. Always use a wetting agent like LESCO Spreader Sticker for better adhesion and improved performance. Rainfall or irrigation occurring one hour or more after application will not affect performance.

Refer to label for specific application rate information. Always read and follow label directions when applying any chemical product.
Golf Course Superintendents
New CRUSADE Insecticide Protects All Your Turf
ow golf course superintendents have a protective shield against economically-draining pests – new CRUSADE® 5G granular insecticide. Extensively tested by university researchers and golf course superintendents, CRUSADE insecticide consistently delivers superior efficacy. Against a broad spectrum of turf insects, including white grubs, cutworms, mole crickets, sod webworms, and chinch bugs. CRUSADE is non-phytotoxic, and can be easily applied to both warm and cool season grasses on all areas of the golf course. From tee to green. And its performance is not affected by microbial degradation. CRUSADE 5G insecticide. Effective, flexible, gentle... on all your turf. For golf course superintendents, it's the only crusade. For turf pests, it's the last crusade. For more information contact your authorized distributor for CRUSADE, or call ICI Product Information at 1-800-759-2500.

ICI Professional Products
Wilmington, Delaware 19897

CRUSADE® 5G
Granular Insecticide

Offered by LESCO Contact your sales representative or call 1-800-321-5325

Apply turf chemicals sparingly and according to label directions. CRUSADE® is a trademark of an ICI Group Company. A business unit of ICI Americas Inc. 05-0517-012
CONTENTS

MAY/JUNE 1991

NEWS ROUNDUP DEDICATED TO A DEDICATED MAN .................................8
The FGCSA research green was officially dedicated to the memory of Otto Schmeisser in ceremonies that included two of Schmeisser's four daughters.

COVER STORY GETTING IT RIGHT THE FIRST TIME ....................................16
Weston Hills in Fort Lauderdale was architect Bobby Jones' first golf course in Florida. He got it right, says Superintendent Bob Drake.

FGCSA SPOTLIGHT WHO IS AWAY... AND WHAT IS HE PUTTING FOR? ....24
Members of the Palm Beach GCSA have earned $5,200 for research and gained high praise from producers for their work as spotters at nationally televised golf tournaments.

TECH REPORT TECHNIQUE MAKES A DIFFERENCE ......................................35
How you apply fungicides is at least as important as which ones you use, says Dr. Houston Couch, VPI's famed plant pathologist.

ARCHITECTS, ETC. WITH A LITTLE BIT OF MUCK ..................................41
Bobby Jones' recipe for Weston Hills: Smear 1 million cubic yards of muck over 150 acres of limestone, shape it, cover with sand, plant grass, water and stir.

HANDS ON HURRICANE PREPARATIONS .................................................45
Each superintendent should draw up his own specific plan to prepare his course for a big blow, but Dan Jones offers a starting point.

MARK MY WORDS STILL MOSTLY ENVIRONMENTALLY IGNORANT ........50
Organized superintendents have done a good job of selling themselves as environmentalists. But not everyone is part of the organization.

GREEN SIDE UP A REQUIEM FOR BENTGRASS .....................................55
Growing bentgrass in Florida year-round can be likened to growing oranges in Pennsylvania. Even if you follow all the rules, you will have some tough days.

RESEARCH REPORT BERMUDAGRASS DECLINE FACT SHEET ..SUPPLEMENT
By special arrangement with the University of Florida's Institute of Food and Agricultural Sciences, the complete four-page IFAS Fact Sheet on bermudagrass decline is reprinted as a pull-out supplement.
Something is terribly wrong with this green in California. A severe soil depression runs the full length of the green. The sod is part in an irregular fashion. What's your diagnosis?

Answer on Page 34
Down in the analysis area on every fertilizer bag, you'll find the "fine print" that tells you what the big print doesn't. Read all of it. Carefully. But most importantly, look at the percentage of Water Insoluble Nitrogen.

Water Insoluble Nitrogen (WIN)... the key to superior turf.

The higher the WIN percentage, the longer your turf will remain green. And the less often you will have to fertilize. That's because WIN is the percentage of total Nitrogen that is truly slow release. Freeing small amounts of Nitrogen each time it's touched by water (Par Ex® with IBDU®) or activated by temperature or bacterial action (competitive products).

No competitor can deliver as much usable WIN as Par Ex.

Only Par Ex contains IBDU—a unique Water Insoluble Nitrogen source that is 100% available to your turf in a single growing season. Consider that urea formaldehyde products (bacteria and temperature released) contain about one third of their WIN in the form of plastic polymers. Its long-term Nitrogen release is so slow, it's almost useless, and will most likely occur during the hottest periods, just when you don't want it.

For Sulfur Coated Urea (SCU), research has shown that by the time it is spread, about 50% is immediately soluble, effectively doubling your cost of controlled-release Nitrogen and cutting the benefit in half!

Be sure to read your bag.

If the percentage of Water Insoluble Nitrogen isn't listed, there isn't any slow-release Nitrogen. If it is listed, chances are it won't be as high as the WIN percentage in Par Ex. Even if it is, we guarantee you that 100% of what we list as WIN is available to your turf every growing season. That means for every six months of growing, you'll receive an additional 46-53% more usable WIN than our competitors can deliver.

So start building your WIN percentage today. Talk to your local Par Ex Representative or call 813/294-2567. And get all the WIN you've been reading about.
Research green dedicated to a very dedicated man

It was an honor to dedicate the FGCSA Research Green at the Fort Lauderdale IFAS Research Center to the memory of Otto Schmeisser.

The event was made even more enjoyable because two of Otto's four daughters, Karen and Kris, were able to attend the ceremony. Otto was an integral part of the Palm Beach and South Florida chapters with over 30 years of service in three separate south Florida golf courses — Indian Creek GC, Gulf Stream GC and Everglades GC. He was well respected by his peers and a very likeable person.

I would like to quote the following from Kris Schmeisser:

"The green was so impressive in size and structure that we are sure a tremendous amount of valuable research will be conducted at the site. He (Otto) would be very proud to be associated with this endeavor."

I would like to take this opportunity to thank everyone who has been associated with the planning and construction of this project and especially the following companies who contributed directly to the construction of the green:

American Peat & Soil
Estech, Inc.
Lantana Peat & Soil
Bilberry & Associates
Florida Rock & Sand
Pifer, Inc.
Boynton Pump
Golf Ventures
South Florida Grassing

Central Florida Turf
Hector Turf
Swiftline Trucking
D & K Sprinkler
I.F.A.S.
W. W. Googe Trucking
DeBra Turf
ISS Landscape Mgmt.
Williams Pump Service
FGCSA research green dedicated to memory of Otto Schmeisser

The IFAS Field Day March 28 was the perfect setting for the dedication of FGCSA’s Otto Schmeisser Research Green.

As over 500 attendees were guided in groups around the research plots, Dr. Monica Elliott gave each group a history of the green and its intended purpose, which is to provide a field research laboratory that simulates a golf course putting green.

Research on the green will include evaluation of products and the effects of current management practices on the environment; and the development of new management practices.

She detailed the FGCSA’s involvement in building the green and its support for the research station.

Meanwhile, Dr. John Cisar explained the first USGA-funded research that he was conducting on leachate studies on a USGA Spec Green.

At the conclusion of the tour of the test plots, the field day attendees gathered at the Otto Schmeisser Research Green as FGCSA President Ray Hansen opened the dedication ceremonies.

Paul Crawford, a member of the FGCSA Research Committee and friend of the Schmeisser family, outlined Otto’s career as a golf course superintendent. Schmeisser’s two oldest daughters, Karen and Kris, represented the Schmeisser family and thanked the FGCSA for the honor bestowed on their late father.

Otto Schmeisser was a golf course superintendent from the Old Tom Morris mold: a professional with...
a strong work ethic learned from his horticulturist father, Hans.

Otto was a creative, curious man who created a lifestyle out of his profession as he and wife Trudy raised their four daughters — Karen, Kris, Kim, and Katy. The family always lived on the golf courses where Otto was employed. That included tenures at Normandy Shores G.C., the Gulfstream Club, Indian Creek G.C., and the Everglades Country Club.

Karen and Kris recalled the wonderful, unique years of growing up with golf courses as their backyards. They feel quite at home whenever they visit golf courses, because those visits bring back happy memories of riding the golf courses in the evenings with their dad.

The sisters did admit that at the time they did not really appreciate the complexity of Otto's work. It was not until much later that they were aware of the demands that managing a golf course placed on their father.

All of the daughters have been associated with the turf industry in some way over the years. The common thread has been selling turf supplies.

However, only Kris and Katy are still involved to varying degrees. Kris is the publisher of the Georgia GCSA's magazine, Through The Green, and she works with the Mike Young Golf Course Design company in Georgia.

Katy is a landscape architect, managing a horse farm near Athens, Ga., with her mother, Trudy, while working on her masters degree in agronomy. Currently, Karen and Kim are busy raising families in Cocoa Beach and Germany.

Otto Schmeisser was one of the pioneering founders of the FGCSA. He was the prototype professional superintendent. The FGCSA is proud to dedicate the new research green in his memory.

Basic genetic research wins $4,000 Musser grant for Tennessee doctoral student

Developing techniques to transfer desirable traits from one plant to another has earned a $4,000 scholarship for a 26-year-old doctoral candidate at the University of Tennessee in Knoxville.

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