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LESICO 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!

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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 1-3 weeks, depending on species and environmental conditions.

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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.

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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.

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For more information contact your authorized distributor for CRUSADE, or call ICI Product Information at 1-800-759-2500.
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Weston Hills in Fort Lauderdale, Lake Region Yacht & CC in Winter Haven, Ballenisles CC of JDM and a course in the Everglades are scheduled for the balance of 1991.

**Hands On**

Articles on aerifying, top dressing, conditioning, frost and freeze protection, pesticide application, overseeding, fertility, facility and staff management, integrated pest management and managing turf under water restrictions have been scheduled for this year and early next year.

**Also...**

In-depth interview with Robert Trent Jones, Jr.; four-page, full-color summary of bermudagrass decline from IFAS; continued monitoring of regulatory agencies.
**Net Weight**: 61 1/2 lbs

**Guaranteed Analysis**

- Total nitrogen (N): 32%
- Urea Nitrogen: 10%
- Ammoniacal Nitrogen: 10%
- Soluble Potash (%K2O): 5%
- Soluble Phosphorus (%P2O5): 3.5%
- Soluble Sulfate (%SO4): 8.0%
- Magnesium (%MgO): 1.0%
- Iron (%Fe2O3): 1.0%
- Manganese (%MnO): 0.5%


**Potential Acidity Equivalent**: 1300 lbs. Calcium Carbonate per Ton.

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**Guaranteed Analysis**

- Total Nitrogen (N): 24.0%
- Ammoniacal Nitrogen: 1.6%
- Water Insoluble Nitrogen: 10.8%
- Available Phosphoric Acid (%P2O5): 4.0%
- Soluble Potash (%K2O): 12.0%
- Magnesium (%MgO): 0.7%
- Sulfur (%S): 5.0%
- Iron (%Fe2O3): 0.4%

Derived from ammonium phosphate, isobutylidene diurea, urea, ammonium sulfate, and potash. Potential acidity 1000 lbs. Calcium Carbonate Equivalent per ton.


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**Read...the fine print.**

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 40-53% 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.

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Florida Golf Council needs your support

In January, Tim Hiers and I attended an organizational meeting of the Florida Golf Council.

The Board of Directors announced the hiring of its new executive director, Bobby Brantley, who has spent the past 12 years in Florida state government: eight years in the Florida Legislature and the last four as lieutenant governor. This timely appointment of a person with his background will be of great benefit during this critical start-up period.

For those who are not familiar with this new organization, let me tell you how the council evolved and its mission. Industry leaders from all phases of golf organized last fall to face such issues as land use, taxation, water management and environmental protection which we are all concerned with but were not being properly addressed. The council is made up of all existing golf associations and industry leaders who wish to promote the best interest of this $5.5 billion Florida industry. Its mission is to become a focal point, clearinghouse, communicator and advocate to assure that we receive our fair share of the state’s resources including land, water, economic and government support.

The Florida Golf Council Board of Trustees and Board of Governors is comprised of people in all phases of the golf industry in Florida. Brantley is operating with a small staff out of Palm Beach County but as funding is developed, he will locate in Tallahassee where he will spend his time on state government issues.

This new organization is important to all of us if we are ever going to be able to tell our side on environmental issues in Tallahassee. For this council to survive, all golf courses and golf-related business in Florida will be asked to pay annual dues. Golf courses will be divided into three categories depending on the size of their maintenance budgets, which I feel is a fair approach. Developers will be asked to pay a fee above ours and businesses will be able to support this association also.

I urge all readers to support this new organization by joining so we may finally have a voice in Tallahassee.
Florida Golf Council finds a mouthpiece government will hear

If the Florida Golf Council is to become the voice of the state’s golf industry, it must have a powerful mouthpiece.

Many golf course superintendents are hoping that the selection of Bobby Brantley, Florida’s former lieutenant governor under Bob Martinez, as the council’s first executive director will bring credibility and political savvy to the golf trade organization.

Certainly Brantley comes with some impressive credentials.

As lieutenant governor, Brantley also served as Secretary of Commerce and was one of the cheerleaders for the council in its infancy.

He has also served in the state House of Representatives, giving him a roadmap to the halls of the state legislature and the ear of the lawmakers in Tallahassee.

The new executive director knows the problems facing golf courses. Brantley’s father-in-law, Frank Moore, developed the Seminole Golf Club in Longwood. In 1972, Brantley became manager of the course, a position he held for 16 years.

Brantley has hit the ground running, meeting with representatives of organizations within golf that call Florida home. He says the success of the Florida Golf Council will be directly related to the cooperation among the different organizations in the industry.

For FGCSA President Ray Hansen, Brantley’s selection is none too soon.

"The sooner our side is heard, the better," says Hansen. "With all the chemical restrictions, the water restrictions and the rules we have to contend with, we need to tell our side of the story. If the council has impact with just one issue — effluent usage — it will help. After all, golf courses are asked to take water that is polluted by industry and filter it back into the aquifer, and we aren’t the polluters. Yet we have to pay the price for whoever polluted this water. "I’m glad they picked someone who knows his way around Tallahassee instead of a novice. This will speed up the process," Hansen adds.

Brantley knows there’s a difficult job ahead.

"I think that the biggest problem is one of communication," Brantley says. "The industry really doesn’t know what is happening across the state that affects its business. For example, the St. John’s Water Management District is considering rules on water consumptive use permits, and a section of these rules apply to golf courses. Many people in the industry don’t know that their way of doing business will be changed because of water... and every district is looking at new rules on the use of water.

"The council needs to be a clearinghouse, to get this information out, and to assure we get the best spokespeople from different segments of the industry to make presentations to the regulators. The council doesn’t need to re-invent the wheel; the experts are already there. But it needs to assure that the studies and the facts are articulated so that our voice can be heard."

Hansen says the "golf course superintendents are 100 percent behind the Council. We were one of the first to give the Council seed money."

"The golf course superintendents are probably the biggest cheerleaders we have," Brantley says. "They have been the most vocal in expressing the views of the industry over some of this rule-making because they are the ones getting hit by the regulations.

"You are talking about the superintendents’ livelihoods when you talk about these rules. "I’ve been impressed by their association and by how well they present the issues. Basically, the golf course superintendents are saying that they want to be recognized by the regulators. They don’t disagree with what the regulators are trying to accomplish, but with how they are trying to accomplish it. There is another side to the story."

Bobby Brantley in his 1987 inaugural portrait as Florida's Lieutenant Governor.
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Plus, the unique chemistry of CHIPCO® ALIETTE® brand actually stimulates turf's natural ability to fight off infection.

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Brantley notes that some golf course superintendents and the turfgrass association members recently met with the St. John’s River Management District representatives, and discussed one part of the proposed rules. As a result, changes were made.

“I’m not insinuating that the Council did this directly,” Brantley says, “but through this meeting, the district people and the industry people were able to talk things over. The district representatives appreciated this chance to meet.”

As far as Glenn Oberlander is concerned, there needs to be much more conservation — and clarification — concerning regulations.

“Right now the superintendent or person involved with the turf industry doesn’t know what is happening,” says Oberlander, the golf course superintendent at the Plantation Resort in Crystal River.

“Something tells me everyone in the industry is confused because we are having the same seminars all year long and when everyone leaves the meetings, there is still a big question mark.

“Some problems with SARA Title III could have been avoided if they had come to us and talked to us about the effect of the regulations.

“And it’s the same way dealing with the water restrictions... they don’t make sense. They tell us when to water, but not how much water to use. If we had had someone talking to the government and telling our side of the water issue, this could be different.”

Oberlander adds, “What we need is an opportunity to tell the public and the regulators the good things that golf courses can do.”

Brantley continues to emphasize cooperation, but the council also needs money.

“We are basing the membership dues on the courses’ annual maintenance budgets,” says Brantley, “and I know that for some golf courses, the cost seems high. We are looking at $500 a year for smaller clubs, with the dues graduating upwards as you get into the larger clubs with higher maintenance budgets.

“But if the Council can monitor what is happening in Tallahassee and get the industry talking to the regulators, then this is a lot less costly than each individual club hiring someone to do this. And, if we can help head off some major expenses that would have occurred had a rule gone into effect, then the cost of membership in the Council is well worth it to the courses in the state.”

-Kit Bradshaw