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A solid new standard for mole cricket control is spreading across Florida golf courses. Because now PINPOINT®, a granular ORTHENE, is labeled for broadcast application to control mole crickets.* PINPOINT 15 Granular Insecticide is ideal for treating hot spots, hard-to-access areas, wet or delicate turf, high profile areas – any small or large area where you want to control mole crickets, but would rather not spray.

PINPOINT gives you all the power of ORTHENE TT&O in a lower-odor, granular formulation. Its low use rate (20-33 pounds per acre) makes PINPOINT a practical and economical alternative applied through either a walk-behind spreader or a 3-point-hitch-mounted spreader. Like ORTHENE TT&O, PINPOINT is a non-restricted use pesticide. So golfers or workers can re-enter the area as soon as the granules settle.

To find out more about PINPOINT 15G, see your distributor or call 1-800-89-VALENT.

REMEMBER: Your purchases of ORTHENE TT&O and PINPOINT help support The Right Course™ Research Program, sponsored by Valent U.S.A.

Peter Blum
Valent U.S.A. Corp.
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Read and follow the label instructions before using.

*24(c) labels approved for SC, FL, AL, MS, LA and TX.

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A Company You Can Grow With

Scott Whorral

Originally from:

Grant Park,
Illinois.

Family: Fiance,
Paige Barriteau.

Education: A.S. Golf
Course
Operations,
Lake City
Community
College.

Employment

history: 1996 -
present
Superintendent

Kensington Golf and Country Club, Inc.; 1993 - 1996 Assistant Superintendent Olde Florida Golf Club, Naples, FL; 1992 OJT Loxahatchee Club, Jupiter, FL; 1991 OJT Butler National Golf Club, Oakbrook, IL; 1988-1991 crew member Minnie Monesse Golf Club, Grant Park, IL

Professional affiliations: Member- GCSAA; FTGA; FGCSA Everglades Chapter.

Honors/Awards: Kensington being picked for Florida Green Spring 1998 cover story.

People who have influenced your life and career: My mother and father for supporting me through college and instilling a strong work ethic. Jim Gerlach, Superintendent at my first golf course for showing me the time, dedication and hard work it takes to be a successful superintendent. My fiance for tolerating, supporting and understanding the business.

How did you get into the business: I worked as a cart hustler at a golf course, and was offered a shot at mowing roughs. From that point on I knew what profession I was going to pursue.

Goals: To become certified, and to continue to strive to make Kensington the very best it can possibly be. **Philosophy:** Always keep an open mind. The business is changing so rapidly. Even over the past five to ten years, incredible strides have been taken. Also, no one works for me; they work with me. **Advice:** Surround yourself with other professionals.

Memorable moments: During the flood of 1995, over 44 inches of rain fell in less than three months. It was then that it really hit home: no matter how well you do your job, you are still at the mercy of Mother Nature in the end. It was the first and only time I've seen fish swimming on a green.

Hobbies and interests: Golf, baseball and boating.



mower combinations,” Whorrall explained. “We rely on 3- and 5-gang, self-contained, lightweight mowers to negotiate the slopes. The use of elevated tees, natural rock walls, and native grass beds also necessitates a certain amount of hand work in mowing, trimming, and spraying to maintain a detailed appearance.

“With the golf course such a focal point of the community, we have two people dedicated solely to landscape maintenance on the course and two people who do what I call ‘development landscape.’

“They augment some of the work done by an outside contractor on entrance and common area ornamental beds. We also have one person dedicated to mechanical control of our waterways.

“We weren’t satisfied with the degree of detail that our aquatic contractors could provide economically under contract, so we decided to tackle the maintenance in-house.

“Our spray tech does all the shoreline spraying where it won’t affect the aquascaping. In the more sensitive and densely planted areas, our aquatic person hand-pulls and harvests obnoxious plants like cattails and torpedo grass.

“The torpedo grass is a legacy from the days when this area was a large tomato farm. We are looking into introducing grass carp to provide a three-prong approach: mechanical, biological and chemical control.”

New courses always require some tweaking after they open and

Wildlife inventory

Member of the Audubon Cooperative Sanctuary Program. Various bird boxes throughout property including bluebird, Great Crested Flycatchers, Screech Owl, Barn Owl, Wood Duck and bat houses. Multiple species of birds including wood ducks and resident ospreys. Raccoons, alligators, bobcats, rabbits, fox squirrels, various snakes and turtles.



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Tim Rappach
Superintendent
Medalist Golf Club

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The massive and well-appointed clubhouse overlooks the challenging 18th green. Photo by Daniel Zelazek

Kensington is no exception. The original concept of extensive use of bahia-grass in the roughs and on tee slopes became unworkable as residual weed seeds in the soil began to overtake the bahia.

“After fighting an almost losing battle trying to keep the weeds and mole crickets out of the bahia areas

that were in play, we decided to replace the bahia with 419 to provide a denser stand of turf,” he said. “It has worked out well for us.”

The southern part of the Florida peninsula has another natural challenge to be overcome: limestone. The bedrock under 90 percent of the state is limestone.

Formed eons ago in the warm, shallow seas that occupied the area, limestone offers two specific challenges.

First, anytime you dig a hole or a ditch, you usually have to use a jack hammer and second, the calcium carbonate composition of the limestone raises soil pH to high levels that have to be addressed in fertility programs.



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


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Aquascaping of this littoral shelf on hole #7 provides habitat for fish and fowl. Note that some of the wading birds are foraging in the fairway and roughs for insects. Photo by Daniel Zelazek.



Once flat farmland, hole #2 wraps around a lake and skirts a stand of pine and cypress trees. The gently rolling golf course ties native areas to the growing Kensington community. Photo by Daniel Zelazek.

The first problem, having bedrock so close to the surface, has caused Whorrall some extra work.

“We have added several miles of additional French drains in some of our low areas,” he explained. “We indeed have to use a jack hammer when the trencher comes across a large boulder in the path of a drain line or new irrigation line we are trying to install. The thin soil cover over some areas just doesn’t allow the heavy rainfall accumulations percolate, so we help by adding more drains.”

A unique feature of the Kensington drain lines was the use of stucco lathe, a heavy gauge wire mesh, to cover the pea gravel in the drain lines. The mesh keeps the gravel in place undisturbed by mowers and vehicles and allows the drain to stay open for maximum infiltration of the runoff.

Thin soil cover on some areas of the course also haunts Whorrall during renovation.

Whorrall said, “After we do our sea-

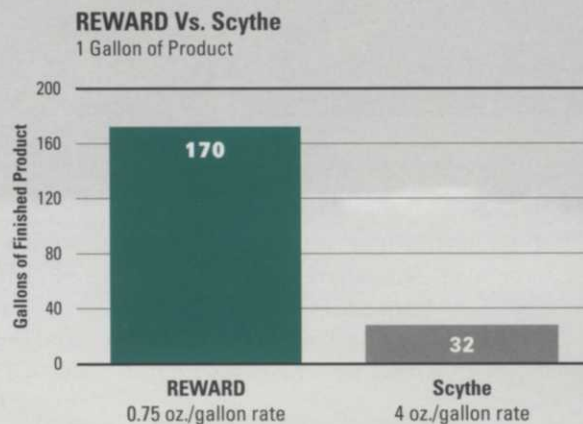
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Wetland bridge ties tee and green together on hole #3. Photo by Daniel Zelazek.

sonal aerifications, we often have to go back over certain areas with buckets and hand-pick chunks of limestone pulled up by the tines. It's kind of tough on mower bed knives if we don't do it.

"It's just one of the extra procedures we have to do because the rock wasn't capped with enough soil during construction."

As far as high pH in the soil, Whorrall has plans to continue to use sulfur-based fertilizers and install an acid injection unit on his irrigation system to help lower the pH.

Whorrall knows that growing grass isn't the only challenge he faces. Managing people and the company's assets for productivity are also part of the daily puzzle a superintendent must solve. One of his decisions in this area was a simple but very effective one.

"We used to send out four hand greensmowers and two mechanical sand rakes each morning," Whorrall said, "Now we send out only one man

on a Sand Pro and he does only the fairway bunkers.

"The greensmowers mow each green and then hand rake the greenside bunkers. They are generally small, so it is not a big-time investment. We get a better result in the bunkers and we free up one man at the start of the day to get other projects done."

Getting things done wouldn't be easy for Whorrall without the help of his assistant, Paul Mollberg. "Paul is the key to our operation. He's unbelievable. I really appreciate what he gets accomplished for us."

Whorrall's crew — like so many these days — has an infusion of bilingual workers. Whorrall admits that he and Mollberg only *habla Espanol un poquito*, but the club offers English classes two nights per week to help the workforce become more effective employees and residents.

We mentioned earlier the support that the owner, Mr. Steiner, provides. One day he couldn't resist the tempta-

tion to get "hands on" with the golf course. Most of the fairway bunkers at Kensington are filled with crushed coquina shell.

Steiner just didn't like the look of this one fairway bunker complex with its white sand in contrast to the others, so he jumped on a bucket loader and cleared out all the sand, stockpiling it on a nearby vacant lot. Scott ordered more coquina and the conversion was complete.

Incidentally, those coquina bunkers serve as cart paths since there are no wall-to-wall paths on the course. The crushed shell is very firm so it adds a little roll to the tee shots and offers a good tight lie for recovery shots. Over 400 loads of the coquina shell were trucked in from Cocoa Beach during construction.

As a new head superintendent, Whorrall admits he learns something new every day and he pays tribute to the formal and informal education he has had along the way from mentors like superin-