The National Team Championship, a recent PGA tournament, was held in our area at Walt Disney World Course with John McKenzie, C.G.C.S., as host superintendent. The golf course was in great shape and John should be congratulated.

For those of your who don't know, the officers in the Central Florida Chapter are:

Gary Morgan — President — Sherwood C.C.
John McKenzie — Vice President — Walt Disney World
Dwight Singo — Secretary-Treasurer — Big Cypress C.C.
Aris Catsam — Past President — Rolling Hills G.C.
Danny Aylwin — Director — New Smyrna Beach G.C.
Louis Edwards — Director — Fairgreen Golf Club
Bill Galliart — Director — Winter Park G.C.
Edward Harvey — Director — Deer Run G.C.
Wayne Renner — Director — Winter Greens G.C.

Please feel free to call any one of us at any time. We are here to help you — the superintendents — our chapter and the Florida Golf Course Superintendents Association.

Central Florida Pesticide Report

By GARY MORGAN & SUSAN MORGAN

The Central Florida region is a very broad area and probably has all the insect problems and weed problems that everyone has throughout the state, since the area is in the middle of the state and covers deep inland areas to coastal regions. We also experiment with many different chemicals in hope of finding that one chemical that will control the insect or weed that is giving us a particular problem. Since the E.P.A. regulates the distribution and use of our most widely used chemicals, we are forced to find other and newer means of control whether preventative or curative.

Here are some of the methods used by our superintendents and their reasons why. We hope you can use this information in your operation. Please feel free to call any one of us if you have any questions about one of our practices.

Tim Hiers — Golf Course Superintendent
Suntree C.C. Melbourne

Nematodes:
EDB was used on fairways with good results. Also received good residual on Mole Crickets. Treatment was done in early June.

Mole Crickets:
Dursban Bait .5% @ 120 lb/A
Mocap at label rate.

Goosegrass:
Greens — no control needed.
Fairways — MSMA + 2,4-D (3 treatments)
(1) 2 qts MSMA/A + 1 pt/A 2,4-D
(2) 2 qts MSMA/A + 12 oz/A 2,4-D
(3) 2 qts MSMA/A + 8 oz/A 2,4-D
Also used was Sencor + MSMA
1/8 lb Sencor/A + 2 lb/A MSMA

Worms:
Primiticid at 11/2 qts/A — best results
Diazanon AG 500 at 2 qts/A (Green Banks)
Sevin at 10 lbs/A — fair results
Lannate at 2/5 oz/1000 sq ft — fair results

Dwight Singo — Golf Course Superintendent
Big Cypress Golf Club, Winter Springs

Nematodes:
No control this year. Will probably use EDB next year.

Mole Crickets:
Mocap was used at 100 lbs/A. Excellent results with proper water and soil moisture.

Goosegrass:
Fairways — used Sencor and MSMA
3 oz/A Sencor + 2 lb/A MSMA (2 applications)
Greens — 8 lb formulation MSMA + 2,4-D
(1) 24 oz MSMA/A + 8 oz 2,4-D + 2 pt sticker
(2) 24 oz MSMA/A + 2 pt sticker
(3) 24 oz MSMA/A + 8 oz 2,4-D/A + 2 pt sticker

Worms:
Primiticid at 1 qt/A with 3 weeks residual
Toxaphene at 1 pt/A
Diazanon AG 500 at 1 qt/A

Bob Williams — Golf Course Superintendent
Indigo Golf Club, Daytona Beach

Nematodes:
No control used in fairways.
Scotts Mocap was applied to trap edges at 5 lbs/1000 sq ft. Also good results for Mole Crickets.

Mole Crickets:
Diazanon and Sevin was used with real good control. Soil moisture was real good when chemicals were applied. Diazanon at 11/2 gal/A and Sevin at 5 lbs/A with 10 oz/A of Wet in.

Goosegrass:
Only early Spring applications were used.
MSMA + 2,4-D (3 applications)
(1) 2 qt/A MSMA + 11/2 pt/A 2,4-D + 1 qt/A Wet in
(2) 2 qt/A MSMA only
(3) 2 qt/A MSMA + 1 pt/A 2,4-D + 1 qt/A Wet in

Worms:
Sevin is used at 4 lb/A. It does a real good job and is also used on St. Augustine lawns.
Louis Edwards — Golf Course Superintendent  
Fairgreen Golf Club, New Smyrna Beach

Nematodes:
EDB was used in May with good results. Not much residual was seen for Mole Crickets. Nemacur was also used on greens at 3 lbs/1000 sq ft with good results.

Mole Crickets:
Mocap at label rates with very good results. Have tried irritants with not much luck.

Goosegrass:
Very little on course. What there is, is hand picked.

Worms:
Sevin is used at 6 lbs/A with excellent results. Finds good residual with Sevin.

Gary Morgan — Golf Course Superintendent  
Sherwood C.C., Titusville

Nematodes:
EDB was used on fairways and tees with excellent results at 4 gal/A in April. Nematodes were controlled and excellent residual was found on Mole Crickets.

Mole Crickets:
Dursban .5% Bait is used where needed at 100 lbs/A.

Goosegrass:
6.6 lb formulation MSMA was used on greens and tees at 1 oz/1000 sq ft at 5 day intervals. Good results. Sencor and MSMA was used on Fairways with poor results at 1/4 lb Sencor and 1/2 qt/A MSMA. Asulox was used at 5 pts/A with excellent results. Bad burn on Bermuda but it recovered successfully.

Worms:
Primicid at 1 1/2 oz/1000 sq ft. Good results and finding a 4 week residual. Diazanon AG 500 at 2 oz/1000 sq ft with good results and 2 week residual.

Jim Ellison — Golf Course Superintendent  
The Bayhill Club, Orlando

Nematodes:
EDB was used. Excellent control of nematodes and residual on Mole Crickets. Will use same next year.

Mole Crickets:
EDB has such good results that not too much more mole cricket activity was noticed. Any mole crickets found were treated with Dursban .5% Bait.

Goosegrass:
(1) Greens: MSMA 1 oz/1000 at 5 day intervals. Hand picking is also done.
(2) Fairways: Sencor + MSMA used. These applications at 1/4 lb/A Sencor + 2 qts/A MSMA each. Each application spaced at 14 to 17 day intervals.

Lloyd Clifton — Golf Course Architect and Consultant  
Deland

Nematodes:
EDB is liked very much but thinks the phytotoxicity should be strongly looked at. Nemacur on greens at 3 lbs/1000 sq ft.

Mole Crickets:
Use Dursban .5% Bait and other available chemical controls.

Goosegrass:
Greens — MSMA at 1 oz/1000 sq ft at 5 day intervals. Fairways — MSMA + 2,4-D at 5 day applications (3 applications)
(1) MSMA 2 qts/A, 1 pt/A 2,4-D
(2) MSMA 2 qts/A, 8 oz/A 2,4-D
(3) MSMA 2 qts/A, 8 oz/A 2,4-D

Get out of the water!
Weeds grow all the time, even when you don't have time for them. We specialize in aquatics. We have the people, the equipment, the know-how and the time to do it right.

When we manage your water and shoreline areas, you spend your time on more important things.

Serving golf courses throughout Florida  
FLORIDA AQUATIC WEED CONTROL, INC.  
Lakes and Waterways Management  
320 South State Road 7  
Ft. Lauderdale, FL 33317  
(305) 792-1500