

**FLORIDA
MOSQUITO
CONTROL**



September/October 1999



EPA AND USDA HOLD STAKEHOLDERS BRIEFING ON THREE PUBLIC HEALTH PESTICIDES - FENTHION, NALED AND TEMEPHOS IN ORLANDO, FLORIDA

TO ALL STAKEHOLDERS

On *Wednesday, October 13, 1999*, in Orlando, Florida at the Holiday Inn International Drive Resort, located at 6515 International Drive, Orlando, FL 32819, Telephone 407-351-3500. The USEPA will hold a public meeting, in the Amelia room at 9:00 EDT to present the revised risk assessment for 3 organophosphate pesticides, Fenthion, Naled and Temephos to interested stakeholders. This public meeting called a Stakeholders Briefing, is designed to provide the parties with an opportunity to become even more informed about an organophosphates risk assessment. EPA will describe in detail the revised risk assessment: including the major points (e.g. contributors to risk estimates), how public comment on the preliminary risk assessment affected the revised risk assessment, and the pesticide use information/data that was used in developing the revised risk assessment. Stakeholders will have an opportunity to ask clarifying questions. In addition, representatives of the U. S. Department of Agriculture (USDA) will also provide ideas on possible risk management for these products.

The stakeholders meeting is part of the pilot public participation process that EPA and USDA are now using for involving the public in the reassessment of pesticide tolerances under the Food Quality Protection Act (FQPA), and the reregistration of individual organophosphate pesticides under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA). The pilot public participation process was developed as a part of the EPA-USDA Tolerance Reassessment Advisory Committee (TRAC), which was established in April 1998 as a subcommittee under the auspices of EPAs National Advisory Council for Environmental Policy and Technology. A goal of the pilot public participation is to find a more effective way for the public to participate at critical junctures in the Agency's development of organophosphate risk assessment and risk management decisions. EPA and USDA began implementing this pilot process in August 1998 in response to Vice President Gore's directive to increase transparency and opportunities for stakeholder consultation.

WHAT THIS MEANS

As you are well aware, the Food Quality Protection Act, 1996 (FQPA) has mandated a review of the benefits and risks of all our public health pesticide products with particular attention devoted to the subpopulation groups - infants and children. Currently, there are 39 different organophosphates traveling through the pilot process at EPA. Accordingly, they must review the benefits and risks associated with the usage and handling of each public health pesticide active ingredient. Out of these 39 A.I.s, there are three public health pesticide products associated with this group - Fenthion (Baytex), Naled (Dibrom) and Temephos (Abate). During the course of this one day meeting EPA will bring the

significant individuals from each of their respective branches- Health and Effects Division (HED), Environmental Fate and Effects Division (EFED) and Biological and Economic Analysis Division (BEAD) and Special Review and Reregistration Division (SRRD) who have promulgated these benefits and risks assessments. Presentations will be made by each of the groups germane to their part of the discussion. Importantly, there will be dedicated time for public comment regarding their recommendations . This will be the appropriate time for all of the stakeholders, whether you are representing a mosquito control district, registrant or other related government official to speak you piece. **See you in Orlando!**



FAMU Superior Accomplishment Award

Tom Floore was awarded The *1998/99 University Superior Accomplishment Award* at the FAMU Employee Recognition Program on Wednesday, April 21, 1999. This included an engraved plaque and \$1000.00 cash award. He says the cash award will be used to install a LAN in our house and computer upgrade. Mr. Floore attended the FMCA Board of Directors meeting at Plantation Inn and Golf Resort, Crystal River, FL Wednesday morning and returned to the FMCA meeting for a presentation on Thursday after receiving the award. Tom says that he and Teri drove nearly 1000 miles in 3 days! And he's sorry that he missed visiting with everyone. Teri said they were in the car more than the hotel.

Don't Miss The Election

If you are a current member of FMCA and live in the **Southeast Region or Northeast Region of Florida**, you are asked to vote in the Regional Representative election. The election will be held on Tuesday, November 16, at the end of the general session at the 1999 Fall Meeting which will be held at the Adams Mark in Daytona Beach. The Regional Representatives will serve on the FMCA Board of Directors for the next two years. The Northwest Region covers Escambia, Santa Rosa, Okaloosa, Walton, Holmes, Washington, Bay, Jackson, Calhoun, Gulf, Liberty, Franklin, Gadsden, Leon, Wakulla, Jefferson, Madison, and Taylor Counties. The Southeast Region covers Seminole, Orange, Lake, Osceola, Okeechobee, Brevard, Indian River, St. Lucie, Martin, Palm Beach, Broward, Dade and Monroe Counties.



Distribution of Mosquitoes in Alachua County, Florida

Dr. John F. Reinert of the Center for Medical, Agricultural, and Veterinary Entomology, USDA, Gainesville, Florida has noted that there are two omissions in the 1998, *Keys to the Adult Females and Fourth Instar Larvae of the Mosquitoes of Florida* (Diptera, Culicidae), Fla. Mosq. Control Assoc., 156 pages. Table 3 on pages 148 and 150 need to be amended to include *Toxorhynchites rutilus rutilus* (Coquillett) (Reinert, 1970, Fla. Entomol. 53:209-213) and *Aedes tormentor* Dyar and Knab (Reinert, 1971, Fla. Entomol. 54:171-178).

FMCA FALL MEETING

November 15 - 17, 1999

Registration will begin November 14

The 1999 Fall Meeting of the Florida Mosquito Control Association will meet at the Adam's Mark Resort at the "Worlds Most Famous Beach," Daytona, Florida. From Daytona Beach International Airport or Interstate 4 take Highway 92 east to Al A (cross Halifax River). Turn left on AlA Go one mile to Adam's Mark Resort at 100 North Atlantic Avenue. For reservations call (904) 254-8200. Room rates will be \$84/night, double or single plus 11% sales and accommodation taxes. This room rate can be extended three days prior or three days following the meeting, if you make advance reservations and ask for the FMCA rate. There are only 100 rooms blocked at this rate and the cut off date for reservations is October 11 Remember, to be tax exempt, you must pay with a government, county or district check. You will not be given tax exempt status if you are paying with a personal credit card.

The Adam's Mark Resort is right across from Adventure Landing Waterpark and Entertainment Center Adventure Landing offers five acres of family fun. The park has three nine-hole miniature golf courses meandering through a two-level go-kart track and has an entertainment complex including an arcade with over 130 games. Go-karts start at \$6 per person and 18 holes of miniature golf is \$6 per person For the more sedate visitor, dine and shop at Beach Street in downtown Daytona Beach or play golf at one of the 17 local championship courses including LPGA International. There will be plenty of information at the registration desk to help you with dining and entertainment.

Registration will be open at 3:00 PM, November 14. There will be a Board of Directors meeting at 1:30 PM and the meeting will officially begin at 6:30 PM with an Early Bird reception. The main meeting will begin 8 00 Monday morning. Monday night will be the President's Reception with appetizers and a cash bar. Tuesday night will be our annual Banquet Additional Banquet tickets will be available for \$37.00. The Director's registration will include a luncheon meeting on Monday. The Commissioner's registration will include a luncheon meeting on Tuesday. The Companion's tour has not been finalized yet. Tentatively, it will be held Monday, November 15 and will include a trip to the museum, lunch and shopping. If you are interested in the Companion's tour, call Sandy or Shelly for further information

The Florida Mosquito Control Foundation will be sponsoring a silent auction and raffle to raise funds for scholarships. A preview of the auction items will be given at the President's reception and the auction will be held at the Banquet on Tuesday evening. If you would like to donate an item for the auction, please contact [David Dame](#). If you don't have access to e mail call Shelly and she will forward the information to Dr Dame. Remember donations to the Foundation are tax deductible. Please come to these fun events and support our Foundation.

Florida Mosquito Control Association

FINAL CALL FOR PAPERS FOR 1999 ANNUAL FALL MEETING

Adam's Mark Daytona Beach Resort

November 15 - 17, 1999

You are invited to submit a title for a paper to be presented at the 1999 Annual Fall Meeting of the Florida Mosquito Control Association, Inc. to be held at the Adam's Mark Daytona Beach Resort from November 15 - 17, 1999. Type the title, author(s), organization(s), and address(es) exactly the way they are to appear on the program. If more than one author is listed, place an asterisk after the name of the author who is to present the paper. **Send this form to Jonas Stewart, East Volusia Mosquito Control District, 1600 Aviation Center Parkway, Daytona Beach, FL 32114. Telephone: 904-239-6516; E-mail: jstewart@co.volusia.fl.us; Fax: 904-239-6518.** Please submit on as possible so there is time the program.

TITLE: _____

AUTHOR (INCLUDE TELEPHONE, FAX NUMBERS, AND E-MAIL ADDRESS OF SENIOR AUTHOR):

1. _____

2. _____

3. _____

ORGANIZATION:

1. _____

2. _____

3. _____

MAIL ADDRESS:

1. _____

2. _____

3. _____

REQUESTED DURATION OF PRESENTATION: _____

AUDIOVISUAL EQUIPMENT REQUIRED: _____

PAPER CATEGORY:

Research: _____ **Operations:** _____ **Regulatory:** _____ **Other (please specify):** _____

Florida Mosquito Control Association, Inc.

Registration Form

Post Office Box 60837 Phone: 941.694-2174 or 941.433.5684

Fort Myers, Florida 33906-0837 Fax: 941.433.5683 or 941.694.6959

Federal ID # 59-1819301

1999 Annual Fall Meeting

Adam's Mark, 100 North Atlantic Ave., Daytona Beach, FL 32118

November 15 - 17, 1999

Name: _____

Companion's
Name: _____

Agency: _____

Address: _____

E-
mail: _____

Phone: _____ Fax
number: _____

Check or P O
Number: _____

	Pre-registration	On Site Registration
General Member	\$115.00	\$125.00
Director Registration	\$135.00	\$145.00
Commissioner Registration	\$135.00	\$145.00
Non-member	\$160.00	\$170.00
Non-member Director	\$180.00	\$190.00
Non-member Commissioner	\$180.00	\$190.00
Student	\$50.00	\$60.00
Day	\$50.00	\$60.00
Companion	\$50.00	\$50.00
Extra Banquet Ticket	\$37.00	
Companion's Tour & Lunch	\$40.00	

For room reservations call the Adam 's Mark at (904)254-8200. Make your reservation early. Group rate is \$84.00 + 11 %tax. You will be taxed unless you pay with a Government type check. You cannot get a tax exemption if you are paying with a personal credit card or check. Room Block is only held until Oct. 15 and up to 100 guest rooms. After this, reservations will be taken on a space and rate availability basis. Registration fees are refundable up to IO days prior to the meeting. Within 10 days of the meeting, the registration fee is non-refundable. If, at any time after guest check in, you elect to depart one or more days early, a \$25 per day fee will be assessed by the hotel. For any additional information, please call Shelly or Sandy at (941)694-2174.

2000 Dodd Short Courses:

The Dodd Short Course will be held January 24-28, 2000 at the Gainesville Sheraton. The courses being organized for the year 2000 are as follows:

- A - Introduction to Mosquito Control I - Schreiber & Moore
- B - Introduction to Mosquito Control II - Stewart and Betts (same course as A)
- C - Identification of the Mosquito Larvae of Florida - Darsie
- D - Inspector/Sprayer Refresher - Gamble, Morris & O'Bryan
- E - Comparing Droplets - Jany & Krenick
- F - Surviving a Mosquito Control Inspection - Sickerman
- G - DACS I (software) - Claborn
- H - Advanced Beekeeping and Mosquito Control - (Sanford via Etherson)
- I - Phone Science - Managing Your Phone Calls (Schaffer via Etherson)
- J - Preservation of Adult and Larval Mosquitoes - Loyless
- K - Computer Modeling - Focks
- L - Resistance Monitoring - Dukes & McAllister
- M - DACS II (software) - Claborn (same course as G)
- N - Workplace Safety - Roden
- O - Director's Caucus - Beidler
- P - Mosquito Control and Creating a Web Page - Floore
- Q - Droplet Dynamics - Ruff
- R - Applied Droplet Analysis - Ruff
- S - Biting Flies - Cilek
- Lunch Topics - Dame
- T1 - Tuesday - EPA/Labels - C. Layne
- T2 - Wed - VCMS V/ Vector Control software - Leo, ACR
- T3 - Thursday - VCMS / GIS software - Dooley, ACR
- U - Aerial Review - Ruff

V - Exotic Weeds - Gamble (free)

W - Commissioners Workshop - Crawford

X1 - Core Review

X2 - PHPC Review

X3 - Exams (all)

These courses are subject to change, but most have already been set up. It is important to have feedback regarding the Short Courses. Please feel free to let Kellie Etherson, Eric Schreiber, or John Gamble know if there is a class that you would like to see presented at the Short Courses next year, or if you feel that a certain group of employees is not being represented. The Gainesville Radisson is now a Sheraton Four Points! The hotel currently is being brought up to Sheraton standards. All of the rooms are being refurbished. The hotel has minimized the restaurant space so that an additional classroom could be added. Curtains are being added to all of the classrooms along the lake so that the sunlight is not such a problem. Management has changed the names of all of the classrooms from letters to names like Bivens Arms South and Lakeview North. It will be interesting for everyone to find their way around!



Latest News

Southeast Public Health Pest & Vector Management Conference:

The John A. Mulrennan, Sr. Public Health Entomology Research and Education Center of Florida A&M University announces the fourth annual meeting of the **Southeast Regional Public Health Pest & Vector Management Conference** which is scheduled for February 22-24, 2000. The conference will be held at the Sheraton Four-Point - Boardwalk Beach Resort, Panama City Beach, Florida. The conference offers a wide variety of continuing education topics tailored for environmental, public health, pest and mosquito control professionals. This year's conference starts with an opening half-day plenary session followed by two and a half days of concurrent hands-on workshops. Following is the tentative program:

Plenary Session - Tuesday, February 22, 1999

Welcome. *Dean Bobby Phils*, CESTA, Florida A&M University

Introduction and Opening Comments. *Dr. John P. Smith*, Professor and Center Director, PHEREC

Pesticide Safety. *Mr. Steven Sickerman*, EPA-FDACS Entomologist Inspector

Community Responses to Mosquito-Borne Disease. *Dr. Robert A. Whiz*, CDC, Atlanta

Modern Media and Extension. *Dr. Thomas Fasulo*, Extension Entomologist, University of Florida

Hands-On Workshops

Developing a Hazardous Material and Respirator Plan. *Mr. Tim Grobe*, North Florida Environmental Services, Inc

Mosquito Equipment Calibration and Troubleshooting. *Mr. Joe Ruff*, FDACS, & *Mr. Skip Valdez*, Beach Mosquito Control District

Rodent and Ectoparasite Identification. *Mr. Thomas Rogers*, Redd Pest Control Company. Inc. & *Mr. Tom Floore*, PHEREC

Mosquito Field Identification. *Mr. Thomas Loyless*, FDACS, & *Dr. Eric Schreiber*, PHEREC

Tick Identification and Tick-Borne Disease. *Dr. Jerome Goddard*, Mississippi State Dept. of Health & *Dr. James Cilek*, PHEREC

Structural, Lawn and Ornamental Pest Control Related to Public Health Facilities. *Mr. Bruce Ryser* & *Ms. Jerri Cashier*, FMC

Mosquito Trapping. Surveillance and Data Analysis. *Dr. John P. Smith*, & *Mr. Ken Shaffer*, PHEREC

Sand Gnats, No-See-Ums, Biting Gnats, Biology and Control. *Dr. James Cilek*, PHEREC & *Dr. Daniel Kline*, USDAIARS Center for Medical, Agricultural & Veterinary Entomology

Disease Preparedness. *Dr. R. Whiz*, Centers for Disease Control

Continuing education credits will be available in public health, commercial and limited governmental pest control as well as environmental health for Florida and surrounding states. Additional information, including registration forms, can be obtained at [PHEREC](#) web page, calling Dr. Jack Petersen at (850) 872-4184 extension 36 or e-mail [him](#).

Sentinel Chickens

The numbers of sera submitted and counties participating in surveillance activities during August were similar to that for July. In the attached table, seroconversions which are listed as unconfirmed have not yet had a second serum ("rebleed") submitted from that bird.

There were a total of 4 seroconversions to Eastern Equine Encephalitis virus (EEE) during August in the panhandle in Leon and South Walton counties. This is well below the average for August, but is similar to the level seen in 1998, 1990 and 1988.

There were 9 seroconversions to St. Louis Encephalitis virus (SLE) during August, in Charlotte, Hendry, Indian River, Lee and Palm Beach counties.

August	# of birds	# + EEE	# + SLE
1988	847	6	0
1989	na	12	0
1990	745	2	158
1991	898	16	11
1992	932	13	1
1993	879	8	13
1994	938	22	5
1995	959	15	1
1996	1090	21	0

1997	882	11	74
1998	976	3	12
1999	912	4	9
Average(1988-98)		11.7	25.0
Median (1988-1998)		12.0	5.0

Send Items For **BUZZ WORDS** to:

Shelly Redovan
FMCA, Executive Director
P. O. Box 60837
Ft. Myers, FL 33906-8037

voice: 941/694-2174
fax: 941/433-5684
e-mail:redovan@lcmcd.org



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